



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	MAULANA AZAD EDUCATIONAL TRUST'S Y B CHAVAN COLLEGE OF PHARMACY
Name of the head of the Institution	Zahid Zaheer Ahmed
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0240-2381307
Mobile no.	8087867807
Registered Email	ybccpa@gmail.com
Alternate Email	zaheerzahid@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

IQAC		
Faced University Academic Audit on 01st March-2019 achieved	01-Jun-2019 3	650
GLP Training Program	16-Feb-2018 2	40
Accreditation And Institutional Ranking System	07-Sep-2018 2	44
Pharmaceutical Product Development: An Industrial Perspective	01-Nov-2018 1	132
Poster Presentation Competition	01-Nov-2018 1	132
Online YB-GPAT Exams	28-Jan-2019 1	25
NAAC Accreditation	03-Apr-2018 5	650
NIRF Ranking results declared, achieved 36th All India Ranking	08-Apr-2019 1	650

8. Provide the list of Special Status conferred 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. Zahid Zaheer	Synthesis pharmacological screening of some new substituted-1,2,4-oxadiazoles as anti-inflammatory agents	UGC	2012 3	1208000
Dr. J. N. Sangshetti	Modernization of Pharmaceutical Chemistry laboratory	MODROBS/ AICTE	2011 1	1308000
Dr. S. N. Mokale	Design and development of Hybrid inhibitor to synchronously act on four biochemically distinct target for suppression of tumor growth in a synergistic	SERB EMEQ	2017 3	3660000

	manner			
Mr. Sakle Nikhil	Chemomodulatory influence of medicinal herbs in chemically induced carcinoma	UGC	2014 2	350000
Dr. Rana Zainuddin	Nanosponges- Novel Drug carrier for enchancement of solubility & stability of drug	UGC	2014 2	445000
Dr. H. D. Une	Modernization of Pharmacology laboratory	MODROBS/ AICTE	2013 1	800000
Dr. A. G. Nikalje	Synthesis and anticonvulsant activity of some hybrid heterocycles	UGC	2011 3	905000
Dr. J. N. Sangshetti	Synthesis and antifungal activity of some new Quinoline Analogues	UGC	2011 3	630000
Dr. S. N. Mokale	Development of some Anti-inflammatory agents using modern drug design Tech.	UGC	2010 3	1349000
Dr. Furquan Khan (Camp Coordinator)	DSTNIMAT Project Enterpr eunership Development	DST-NIMAT	2018 1	20000
Dr. J. N. Sangshetti	Design, synthesis and biological evaluation of fome new Mur B, Mur C, Mur D, Mur E, Mur F inhibitors as Antibacterial Agents	SERB EMR	2018 3	3655000
Dr. J. N. Sangshetti	Design & synthesis of Novel Inhibitor of Peptide Deformylase as Antibacterial	Fast Track Project for Young Scientist/ DST	2013 3	2552000

	Agent			
Dr. S. N. Mokale	Development of selective estrogen receptor modulators for treatment of breast cancer: Design, synthesis, In-vitro and In-vivo screening	Fast Track Project for Young Scientist/ DST	2013 3	2522000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
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Upload latest notification of formation of IQAC	View File
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10. Number of IQAC meetings held during the year :	2
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The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
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Upload the minutes of meeting and action taken report	View File
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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
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12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. NAAC Accreditation A Grade with 3.23 CGPA. 2. Quality initiatives such as workshops, training programs, seminars taken for promoting quality culture. 3. Faced University Academic Audit on 01st March 2019 achieved A Grade with 286 Marks as per result declared, valid upto 28.02.2022. 4. NIRF Ranking results declared, achieved 36th All India Ranking 2019. 5. Students centeric initiatives for better learning attainment at Institutional National level (GPAT) exams.

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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
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Plan of Action	Achievements/Outcomes
1. Macroplanning: After analysis of previous years feedback and assessment and consideration Dr. BAMU academic	1. Ensures systematic academic implementation by design.

calendar the IQAC along with inputs develops the college annual calendar/ planner.	
2. 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.	2. Better curriculum delivery.
3. Monitoring, Record Keeping and Communication: Attendance record, Teachers diary and use of attendance software, electronic-digital systems.	3. Better students attendance is ensured and e-communication assured.
4. Transparency: Communication of internal marks after evaluation to students and parents.	4. Update parents/guardian about their child/ wards performance.
5. Result Analysis and Review.	5. Assessment of academic delivery of the faculty member Performance of the students.
6. Add on programs and courses.	6. Development of inter personal, leadership, communication skills.
7. Feedback from stake holders.	7. Suggest improvement in course delivery for better learning outcomes.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
College Development Committee (CDC) as per Maharashtra Public Universities Act	26-Jul-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	10-Apr-2018
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	19-Jan-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules	The college has a MIS system with a
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currently operational (maximum 500 words)

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

The institution ensures effective curriculum delivery through a well planned and documented process: To ensure effective curriculum delivery and smooth functioning of the college activities 25 committees have been formed with clearly defined objective, responsibility and guidelines. The Academic Planning and Monitoring Committee (APMC) and Internal Quality Assurance Cell (IQAC) play a vital role to ensure effective curricular delivery through a well-planned and documented process. APMC committee conducts regular meeting and monitors the smooth functioning of academic activity throughout the year. Considering the feedback of stakeholders it regularly improvises on the teaching and learning needs of the students. At the start of the academic year the academic calendar is displayed 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, workshop and conferences, poster competitions organized by the various institutes/organizations. 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 used for effective curriculum delivery to students. Documents such as daily attendance register and teachers diary aids to maintain record. Further digital attendance management system MasterSoft Cloud an advance and innovative system is also provided for documentation and communication of daily classes and practical conducted. College organizes industrial and EVS tours and supports for industrial training and research projects in industry. Communication skill development course, NPTEL courses and add-on programs helps to overcome curriculum gaps and overall professional development of the learner. 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.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
HandsOn Training Program on High Performance Liquid Chrom atography	No	02/07/2018	01	Employabilit y	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmaceutical Organic Chemistry -II (Theory)	02/07/2018
BPharm	Physical Pharmaceutics- I (Theory)	02/07/2018
BPharm	Pharmaceutical Microbiology (Theory)	02/07/2018
BPharm	Pharmaceutical Engineering (Theory)	02/07/2018
BPharm	Pharmaceutical Organic Chemistry -II (Practical)	02/07/2018
BPharm	Physical Pharmaceutics- I (Practical)	02/07/2018
BPharm	Pharmaceutical Microbiology (Practical)	02/07/2018
BPharm	Pharmaceutical Engineering (Practical)	02/07/2018
BPharm	Pharmaceutical Organic Chemistry -III (Theory)	02/07/2018
BPharm	Medicinal Chemistry-I (Theory)	02/07/2018
BPharm	Physical Pharmaceutics-II (Theory)	02/07/2018
BPharm	Pharmacology-I (Theory)	02/07/2018
BPharm	Pharmacognosy and Phytochemistry-I (Theory)	02/07/2018
BPharm	Medicinal Chemistry-I (Practical)	02/07/2018
BPharm	Physical Pharmaceutics-II (Practical)	02/07/2018
BPharm	Pharmacology-I (Practical)	02/07/2018
BPharm	Pharmacognosy and Phytochemistry-I (Practical)	02/07/2018

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	02/07/2018

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

	Certificate	Diploma Course
Number of Students	5	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
Communication Skills and Personality Development (CSPD)	02/07/2018	228
NPTEL (14 Courses)	02/07/2018	25
Certificate Program in HandsOn Training Program on High Performance Liquid Chromatography (HPLC)	02/07/2018	5

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	B. Pharmacy	46
MPharm	Pharmaceutics	2
MPharm	Pharmaceutical Chemistry	0
MPharm	Pharmacology	0
MPharm	Quality Assurance	9

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 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, 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
BPharm	B. Pharm	100	167	100
MPharm	Pharmaceutics	24	23	23
MPharm	Quality Assurance	18	15	15
MPharm	Pharmaceutical Chemistry	12	11	11
MPharm	Pharmacology	10	5	5

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	100	51	27	14	41

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

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
565	41	1:14

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
42	41	1	0	16

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. M. H. Dehghan	Professor	11th Innovative Education Leadership Award as Best Professor in Pharmacy Studies presented by DNA Star Groups
2019	Mr. Yaser Qazi	Assistant Professor	13th Maharashtra State level Avishkar, 2018 organized by Gondwana university, Gadchiroli

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	15/06/2019	04/09/2019
MPharm	MPH000	2019	27/07/2019	26/09/2019
MPharm	MPQ000	2019	27/07/2019	26/09/2019
MPharm	MPC000	2019	27/07/2019	26/09/2019
MPharm	MPL000	2019	27/07/2019	26/09/2019

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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 201718 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 semesterwise. 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, nonteaching 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/Account/Login>

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	101	68	67.326

MPH000	MPharm	Pharmaceutic s	21	21	100.00
MPC000	MPharm	Pharmaceutic al Chemistry	3	3	100.00
MPQ000	MPharm	Quality Assurance	13	13	100.00
MPL000	MPharm	Pharmacology	4	4	100.00

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
Major Projects	3	SERB	36.67	5
Major Projects	3	SERB	35.6	23.22
Industry sponsored Projects	0.2	Alkem Laboratories Ltd Taloja	1.7	1.7
Industry sponsored Projects	0.2	Alkem Laboratories Ltd Taloja	0.65	0.65
Industry sponsored Projects	0.2	Lupin Ltd	0.25	0.25
Projects sponsored by the University	02	Dr Babasaheb Ambedkar Marathwada University Aurangabad	0.25	0.25

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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
Accreditation And Institutional Ranking System	IQAC	07/09/2018
Pharmaceutical Product Development: an Industrial Perspective	IQAC/IIIC	01/11/2018

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
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"Best Professor in Pharmacy Studies"	Dr. M.H. Dehghan	DNA Star Groups	16/02/2019	Innovative Education Leadership Award
University Level AVISHKAR 2019	Mr. Yasar Qazi	Dr Babasaheb Ambedkar Marathwada University	05/01/2019	Teacher Category
University Level AVISHKAR 2019	Ms. Lalita Bhagure	Dr Babasaheb Ambedkar Marathwada University	05/01/2019	Post PG Category
University Level AVISHKAR 2019	Ms. Pooja Kakde	Dr Babasaheb Ambedkar Marathwada University	05/01/2019	PG Category
University Level AVISHKAR 2019	Mr. Shaikh Abrar	Dr Babasaheb Ambedkar Marathwada University	05/01/2019	UG Category

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 !!!					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	1	0

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

Name of the Department	Number of PhD's Awarded
Quality Assurance	1
Pharmacology	1

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	1	0
National	Pharma Chemistry	1	0
National	Quality Assurance	3	0
National	Pharmacology	2	0
International	Pharmaceutics	4	1.2
International	Pharma Chemistry	9	2.2
International	Quality Assurance	23	2.6
International	Pharmacology	4	1.6

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
Pharmaceutics	1
Pharma Chemistry	1
Quality Assurance	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
A Simple and Efficient Supramolecular Chemistry Approach for Synthesis of Bis(indolyl)methanes Using Aqueous β -Cyclodextrin as Green Promoter Host	SI Shaikh, Z Zaheer, SN Mokale	Letters in Organic Chemistry	2018	0	Y. B. Chavan College of Pharmacy	0
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	Y. B. Chavan College of Pharmacy	0
Reverse engineering and formulation by QBD of olopatadine hydrochloride ophthalmic solution	Zahid Zaheer Ahmed, Furquan Nazimuddin Khan	Journal of Pharmaceutical Investigation	2018	0	Y. B. Chavan College of Pharmacy	3
Synthesis,	Z Zaheer,	Letters in	2018	0	Y. B.	1

biological evaluation and computational study of new quinoline hybrids as antitubercular agent	SI Shaikh, SN Mokale	Drug Design			Chavan College of Pharmacy	
Synthesis, biological evaluation and docking study of some novel isoxazole clubbed 1,3,4oxadiazoles derivatives	Jaiprakash N. Sangshetti et al	Medicinal Chemistry Research	2018	0	Y. B. Chavan College of Pharmacy	5
Extended release delivery of erlotinib glutathione nanosponge for targeting lung cancer	Mufassir Mushtaque Momin, Zahid Zaheer, Rana Zainuddin Jaiprakash N. Sangshetti	Artificial Cells, Nanomedicine, and Biotechnology	2018	0	Y. B. Chavan College of Pharmacy	5
Synthesis, Antimicrobial Evaluation and Docking Study of Some Pyrazole Bearing [1, 2,4]Triazololo[3,4-b][1, 3, 4]thiadiazole Derivatives	Jaiprakash N. Sangshetti et al	chemistry select	2018	0	Y. B. Chavan College of Pharmacy	3
?Cyclodextrin catalyzed one-pot four component auspicious	Jaiprakash N. Sangshetti et al	An International Journal for Rapid Communication of Synthetic	2018	0	Y. B. Chavan College of Pharmacy	3

protocol for synthesis of spiro[acridine9,3-indole]2,4,4-(1H,5H,10H)trione as a potential antimicrobial agent		Organic Chemistry				
?CDcatalyzed multicomponent domino reaction: synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3d]pyrimidinone derivatives	Jaiprakash N. Sangshetti et al	Research on Chemical Intermediates	2018	0	Y. B. Chavan College of Pharmacy	2
Structural insights of dipeptidyl peptidase IV inhibitors through molecular dynamics guided receptor dependent 4DQSAR studies	Jaiprakash N. Sangshetti et al	Molecular Diversity	2018	0	Y. B. Chavan College of Pharmacy	2
LQTAR: A new 3DQSAR methodology applied to a set of DGAT1 inhibitors	Jaiprakash N. Sangshetti et al	Computational Biology and Chemistry	2018	0	Y. B. Chavan College of Pharmacy	3
Synthesis and biological evaluation of novel t	Jaiprakash N. Sangshetti et al	Research on Chemical Intermediates	2018	0	Y. B. Chavan College of Pharmacy	4

riazolebis coumarin conjugates as potential antitubercular and antioxidant agents						
Synthesis of Novel ? Aminophosphate Derivatives, Biological Evaluation as Potent Antiproliferative Agents and Molecular Docking	Jaiprakash N. Sangshetti et al	chemistry select	2018	0	Y. B. Chavan College of Pharmacy	2
Synthesis, biological evaluation and computational studies of N(3(2(7Chloroquinolin-2-yl)vinyl)benzylidene)anilines as fungal biofilm inhibitors	Jaiprakash N. Sangshetti et al	Bioorganic Medicinal Chemistry Letters	2019	0	Y. B. Chavan College of Pharmacy	2
A Facile Synthesis of Substituted 2-(5-(Benzylthio)-1,3,4-oxadiazol-2-yl)pyrazine Using Microwave Irradiation and Conventional Method with Antioxidant and Anticancer Activities	Jaiprakash N. Sangshetti et al	journal of heterocyclic chemistry	2019	0	Y. B. Chavan College of Pharmacy	2
New Npheny	Jaiprakash	The Royal	2019	0	Y. B.	0

lacetamide incorporated 1,2,3triazoles: [Et ₃ NH][OAc]mediated efficient synthesis and biological evaluation	N. Sangshetti et al	Society of Chemistry			Chavan College of Pharmacy	
Comprehensive QSAR studies reveal structural insights into the NR2B subtype selective benzazepine derivatives as N-methyl-D-aspartate receptor antagonists	Jaiprakash N. Sangshetti et al	Journal of Molecular Structure	2019	0	Y. B. Chavan College of Pharmacy	0
Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl pyrano[2,3-c]pyrazoles as antifungal and antioxidant agent	Jaiprakash N. Sangshetti et al	An International Journal for Rapid Communication of Synthetic Organic Chemistry	2019	0	Y. B. Chavan College of Pharmacy	0
Design and Synthesis of New Aryloxy-linked Dimeric 1,2,3-Triazoles via Click Chemistry Approach:	Jaiprakash N. Sangshetti et al	journal of heterocyclic chemistry	2019	0	Y. B. Chavan College of Pharmacy	0

Biological Evaluation and Molecular Docking Study						
New 1,2,3triazole linked tetrahydrobenzo[b]pyran derivatives: Facile synthesis, biological evaluation and molecular docking study	Jaiprakash N. Sangshetti et al	Research on Chemical Intermediates	2019	0	Y. B. Chavan College of Pharmacy	0
Quantitative assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dureshahwar1, Mohammed Mubashir1, Aman Upaganlwar1, Jaiprakash N Sangshetti2, Chandrashekhar D Upasani3, Hemant D Unel	Phcog Mag	2019	0	Y. B. Chavan College of Pharmacy	0
Synthesis of 1,2,3triazole incorporated monocarbonyl curcumin analogues as potent antitubercular, antifungal and antioxidant agents	Jaiprakash N. Sangshetti et al	CHEMISTRY BIOLOGY INTERFACE	2019	0	Y. B. Chavan College of Pharmacy	0
Synthesis and evaluation of pyrazole incorporated monocarbonyl curcumin analogues as potent antitubercular, antifungal and antioxidant agents	Jaiprakash N. Sangshetti et al	journal of the Chinese Chemical Society	2019	0	Y. B. Chavan College of Pharmacy	0

arboonyl curcumin analogues as antiproliferative and antioxidant agents						
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation on Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	Y. B. Chavan College of Pharmacy	0
Synthesis, biological evaluation and computational study of new quinoline hybrids as antitubercular agent	Z Zaheer, SI Shaikh, SN Mokale	Letters in Drug Design	2018	0	Y. B. Chavan College of Pharmacy	1
Liquid chromatographic separation and thermodynamic investigation of lorcaserin hydrochloride enantiomers on immobilized amylose-based chiral stationary phase	DV Wani, VP Rane, SN Mokale	chirality	2018	0	Y. B. Chavan College of Pharmacy	3
Design, Synthesis and Antibreast Cancer Activity	SN Mokale, NS Sakle, SA Bhavale	AntiCancer Agents	2018	0	Y. B. Chavan College of Pharmacy	0

of Some Novel Substituted Isoxazoles as Antibreast Cancer Agent						
A Simple and Efficient Supramolecular Chemistry Approach for Synthesis of Bis(indolyl)methanes Using Aqueous β -Cyclodextrin as Green Promoter Host	SI Shaikh, Z Zaheer, SN Mokale	Letters in Organic Chemistry	2018	0	Y. B. Chavan College of Pharmacy	0
Ameliorative effect of quercetin and rutin via modulation of hypothalamic-Pituitary-Adrenal axis and regulation of fasting glucose in chronic stress induced prediabetes	M Quraishi, SN Mokale, NS Sakle	Pharmacognosy Magazine	2018	0	Y. B. Chavan College of Pharmacy	0
Simultaneous Estimation of Abacavir sulfate and Lamivudine Form Pregnant Rat Plasma By High Performance	PV Duse, SN Mokale, TD Pingale	International Journal of Research and Analytical Reviews (IJRAR)	2018	0	Y. B. Chavan College of Pharmacy	0

Liquid Chromatography						
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives as AntiCancer Agents.	SA Dhawale, SA More, SN Mokale, NS Sakle	Anticancer Agents in Medicinal Chemistry	2019	0	Y. B. Chavan College of Pharmacy	0
ONE POT BF3.MECN CATALYZED SOLVENT FREE SYNTHESIS OF 3,4DIHYDROPYRIMIDINE2ONE ANALOGUES	Ajit A. Kharpe, Tukaram S. Choudhare, Santosh N. Mokale, Prashant D. Netankar	European Chemical Bulletin	2019	0	Y. B. Chavan College of Pharmacy	0
Preparation, Optimization, and In Vivo Evaluation of NanoparticleBased Formulation for Pulmonary Delivery of Anticancer Drug	Nazimuddin Chishti, Satveer Jagwani, Dinesh Dhamecha, Sunil Jalalpure and Mohamed Hassan Dehghan	Medicina	2019	0	Y. B. Chavan College of Pharmacy	0
Enhancement of Dissolution of Fenofibrate Using Complexation with Hydroxy Propyl β Cyclodextrin	SK Jagdale, MH Dehghan	Turk J Pharm Sci	2019	0	Y. B. Chavan College of Pharmacy	0
Effects of Formulation Parameters on the Characteristics of Biod	Suhas Marutirao Kakade, Dehghan Mohamed Hassan	Asian Journal of Pharmaceutics	2018	0	Y. B. Chavan College of Pharmacy	2

egradable Microspheres of Goserelin Acetate						
Development and validation of analytical method by RPHPLC estimation of Goserelin acetate in biodegradable microspheres	Suhas Marutirao Kakade, Dehghan Mohamed Hassan	International Journal of Research in Pharmaceutical sciences	2018	0	Y. B. Chavan College of Pharmacy	0
Extended release delivery of erlotinib glutathione nanosponge for targeting lung cancer	Mufassir Mushtaque Momin, Zahid Zaheer, Rana Zainuddin Jaiprakash N. Sangshetti	Artificial Cells, Nanomedicine, and Biotechnology	2018	0	Y. B. Chavan College of Pharmacy	5
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	Y. B. Chavan College of Pharmacy	0
Ameliorative effect of quercetin and rutin via modulation of hypothalamic-Pituitary-Adrenal axis and	M Quraishi, SN Mokale, NS Sakle	Pharmacognosy Magazine	2018	0	Y. B. Chavan College of Pharmacy	0

regulation of fasting glucose in chronic stress-induced prediabetes						
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives as AntiCancer Agents	SA Dhawale, SA More, SN Mokale, NS Sakle	Anticancer Agents in Medicinal Chemistry	2019	0	Y. B. Chavan College of Pharmacy	0
Design, Synthesis and Antibreast Cancer Activity of Some Novel Substituted Isoxazoles as Antibreast Cancer Agent	SN Mokale, NS Sakle, SA Bhavale	AntiCancer Agents	2018	0	Y. B. Chavan College of Pharmacy	0
SOLUBILITY ENHANCEMENT OF OFLOXACIN BY MIXED SOLVENCY APPROACH	DD Gadade, TS Lohade, SR Lahoti, SS Rawat	INDIAN DRUGS	2018	0	Y. B. Chavan College of Pharmacy	0
Quantitative assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dures hahwar1, Mohammed Mubashir1, Aman Upaganlwar1, Jaiprakash N Sangshetti2, Chandrashekhar D Upasani3, Hemant D Unel	Phcog Mag	2019	0	Y. B. Chavan College of Pharmacy	0
Phytochemi	Kumbhar,	Biochemist	2018	0	Y. B.	2

cal analysis of Canna indica L. roots and rhizomes extract	S.T., Patil, S.P., Une, H.D	ry and Biophysics Reports			Chavan College of Pharmacy	
ANTIDIARRHEAL ACTIVITY OF AQUEOUS EXTRACT OF LEAVES OF FIMBRISTYLIS BISUMBE LLATA	AS Bawazir, R Naser, M K halilullah	World Journal of Pharmaceutical Research	2018	0	Y. B. Chavan College of Pharmacy	0
Reverse engineering and formulation by QBD of olopatadine hydrochloride ophthalmic solution	Zahid Zaheer Ahmed, Furquan Nazimuddin Khan	Journal of Pharmaceutical Investigation	2018	0	Y. B. Chavan College of Pharmacy	3
Quantitative assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dures hahwar1, Mohammed Mubashir1, Aman Upaganlwar1, Jaiprakash N Sangshetti2, Chandrashekhar D Upasani3, Hemant D Unel	Phcog Mag	2019	0	Y. B. Chavan College of Pharmacy	0
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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
Extended release delivery of erlotinib glutathione nanosponge	Mufassir Mushtaque Momin, Zahid Zaheer, Rana Zainuddin Jaiprakash	Artificial Cells, Nanomedicine, and Biotechnology	2018	0	5	Y. B. Chavan College of Pharmacy

fortargeting lung cancer	N. Sangshetti					
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	0	Y. B. Chavan College of Pharmacy
Ameliorative effect of quercetin and rutin via modulation of hypothalamic-Pituitary-Adrenal axis and regulation of fasting glucose in chronic stress induced prediabetes	M Quraishi, SN Mokale, NS Sakle	Pharmacognosy Magazine	2018	0	0	Y. B. Chavan College of Pharmacy
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives as AntiCancer Agents	SA Dhawale, SA More, SN Mokale, NS Sakle	Anticancer Agents in Medicinal Chemistry	2019	0	0	Y. B. Chavan College of Pharmacy
Design, Synthesis and Antibreast Cancer Activity of Some Novel Subs	SN Mokale, NS Sakle, SA Bhavale	AntiCancer Agents	2018	0	0	Y. B. Chavan College of Pharmacy

tituted Isoxazoles as Antibreast Cancer Agent						
SOLUBILITY ENHANCEMENT OF OFLOXACIN BY MIXED SOLVENCY APPROACH	DD Gadade, TS Lohade, SR Lahoti, SS Rawat	INDIAN DRUGS	2018	0	0	Y. B. Chavan College of Pharmacy
Quantitative assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dures hahwar1, Mohammed Mubashir1, Aman Upaganlwar1, Jaiprakash N Sangshetti2, Chandrashekhar D Upasani3, Hemant D Unel	Phcog Mag	2019	0	0	Y. B. Chavan College of Pharmacy
Phytochemical analysis of Canna indica L. roots and rhizomes extract	Kumbhar, S.T., Patil, S.P., Une, H.D.	Biochemistry and Biophysics Reports	2018	0	2	Y. B. Chavan College of Pharmacy
ANTIDIARRHEAL ACTIVITY OF AQUEOUS EXTRACT OF LEAVES OF FIMBRISTYLIS BISUMBELLATA	AS Bawazir, R Naser, M Khalilullah	World Journal of Pharmaceutical Research	2018	0	0	Y. B. Chavan College of Pharmacy
Reverse engineering and formulation by QBD of olopatadine hydrochloride ophthalmic solution	Zahid Zaheer Ahmed, Furquan Nazimuddin Khan	Journal of Pharmaceutical Investigation	2018	0	3	Y. B. Chavan College of Pharmacy

Quantitative assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dures hahwar ¹ , Mohammed Mubashir ¹ , Aman Upaganwar ¹ , Jaiprakash N Sangshetti ² , Chandrashekhar D Upasani ³ , Hemant D Unel	Phcog Mag	2019	0	0	Y. B. Chavan College of Pharmacy
A Simple and Efficient Supramolecular Chemistry Approach for Synthesis of Bis(indolyl)methanes Using Aqueous β -Cyclodextrin as Green Promoter Host	SI Shaikh, Z Zaheer, SN Mokale	Letters in Organic Chemistry	2018	0	0	Y. B. Chavan College of Pharmacy
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	0	Y. B. Chavan College of Pharmacy
Reverse engineering and formulation by QBD of olopatadine hydrochloride ophthalmic solution	Zahid Zaheer Ahmed, Furquan Nazimuddin Khan	Journal of Pharmaceutical Investigation	2018	0	3	Y. B. Chavan College of Pharmacy

Synthesis, biological evaluation and computational study of new quinoline hybrids as antitubercular agent	Z Zaheer, SI Shaikh, SN Mokale	Letters in Drug Design	2018	0	1	Y. B. Chavan College of Pharmacy
Synthesis, biological evaluation and docking study of some novel isoxazole clubbed 1,3,4oxadiazoles derivatives	Jaiprakash N. Sangshetti et al	Medicinal Chemistry Research	2018	0	5	Y. B. Chavan College of Pharmacy
Extended release delivery of erlotinib glutathione nanosponge fortargeting lung cancer	Mufassir Mushtaque Momin, Zahid Zaheer, Rana Zainuddin Jaiprakash N. Sangshetti	Artificial Cells, Nanomedicine, and Biotechnology	2018	0	5	Y. B. Chavan College of Pharmacy
Synthesis, Antimicrobial Evaluation and Docking Study of Some Pyrazole Bearing [1, 2,4]Triazol[3, 4-b][1, 3, 4]thiadiazole Derivatives	Jaiprakash N. Sangshetti et al	chemistry select	2018	0	3	Y. B. Chavan College of Pharmacy
?Cyclodextrin catalyzed one pot four component	Jaiprakash N. Sangshetti et al	An International Journal for Rapid Communication of	2018	0	3	Y. B. Chavan College of Pharmacy

auspicious protocol for synthesis of spiro[acridine9,3-indole]2,4,4'(1H,5H,10H)trione as a potential antimicrobial agent		Synthetic Organic Chemistry				
?CDcatalyzed multicomponent domino reaction: synthesis, characterization, in silico molecular docking and biological evaluation of pyrano[2,3d]pyrimidinone derivatives	Jaiprakash N. Sangshetti et al	Research on Chemical Intermediates	2018	0	2	Y. B. Chavan College of Pharmacy
Structural insights of dipeptidyl peptidase I V inhibitors through molecular dynamics guided receptor dependent 4DQSAR studies	Jaiprakash N. Sangshetti et al	Molecular Diversity	2018	0	2	Y. B. Chavan College of Pharmacy
LQTAR: A new 3DQSAR methodology applied to a set of DGAT1 inhibitors	Jaiprakash N. Sangshetti et al	Computational Biology and Chemistry	2018	0	3	Y. B. Chavan College of Pharmacy
Synthesis and biological evaluation	Jaiprakash N. Sangshetti et al	Research on Chemical Intermediates	2018	0	4	Y. B. Chavan College of Pharmacy

of novel triazolebis coumarin conjugates as potential antitubercular and antioxidant agents		es				
Synthesis of Novel ? Aminophosphate Derivatives, Biological Evaluation as Potent Antiproliferative Agents and Molecular Docking	Jaiprakash N. Sangshetti et al	chemistry select	2018	0	2	Y. B. Chavan College of Pharmacy
Synthesis, biological evaluation and computational studies of N(3(2(7Chloroquinolin-2-yl)vinyl)benzylidene)anilines as fungal biofilm inhibitors	Jaiprakash N. Sangshetti et al	Bioorganic Medicinal Chemistry Letters	2019	0	2	Y. B. Chavan College of Pharmacy
A Facile Synthesis of Substituted 2-(5-(Benzylthio)-1,3,4-oxadiazol-2-yl)pyrazine Using Microwave Irradiation and Conventional Method with Antioxidant and Anticancer Activities	Jaiprakash N. Sangshetti et al	journal of heterocyclic chemistry	2019	0	2	Y. B. Chavan College of Pharmacy

New Nphenylacetamide incorporated 1,2,3-triazoles: [Et ₃ NH][OAc]-mediated efficient synthesis and biological evaluation	Jaiprakash N. Sangshetti et al	The Royal Society of Chemistry	2019	0	0	Y. B. Chavan College of Pharmacy
Comprehensive QSAR studies reveal structural insights into the NR2B subtype selective benzazepine derivatives as N-methyl-D-aspartate receptor antagonists	Jaiprakash N. Sangshetti et al	Journal of Molecular Structure	2019	0	0	Y. B. Chavan College of Pharmacy
Ultrasound assisted rapid synthesis, biological evaluation, and molecular docking study of new 1,2,3-triazolyl-pyrano[2,3-c]pyrazoles as antifungal and antioxidant agent	Jaiprakash N. Sangshetti et al	An International Journal for Rapid Communication of Synthetic Organic Chemistry	2019	0	0	Y. B. Chavan College of Pharmacy
Design and Synthesis of New Aryloxy-linked Dimeric 1,2,3-Triazoles via Click Chemistry	Jaiprakash N. Sangshetti et al	journal of heterocyclic chemistry	2019	0	0	Y. B. Chavan College of Pharmacy

Approach: Biological Evaluation and Molecular Docking Study						
New 1,2,3t riazolelin ked tetrah ydrobenzo[b]pyran de rivatives: Facile synthesis, biological evaluation and molecular docking study	Jaiprakash N. Sangsh etti et al	Research on Chemical I ntermediat es	2019	0	0	Y. B. Chavan College of Pharmacy
Quantitati ve assessment of tactile allodynia and protective effects of flavonoids of Ficus carica Lam. leaves in diabetic neuropathy	Khan Dures hahwar1, Mohammed Mubashir1, Aman Upaga nlwar1, Jaiprakash N Sangshet ti2, Chand rashekhar D Upasani3, Hemant D Une1	Phcog Mag	2019	0	0	Y. B. Chavan College of Pharmacy
Synthesis of 1,2,3tr iazole inc orporated monocarbon yl curcumin analogues as potent antituberc ular, antifungal and antiox idant agents	Jaiprakash N. Sangsh etti et al	CHEMISTRY BIOLOGY INTERFACE	2019	0	0	Y. B. Chavan College of Pharmacy
Synthesis and evaluation of pyrazol e?incorpor	Jaiprakash N. Sangsh etti et al	journal of the chinese Chemical Society	2019	0	0	Y. B. Chavan College of Pharmacy

ated monocarbonyl curcumin analogues as antiproliferative and antioxidant agents						
Development and Biopharmaceutical Characterization of BCS Class II Drug - Naproxen by Two Way Complexation on Solid Dispersion Technique	Kamble, M., Zaheer, Z., Mokale, S., Zainuddin, R.	International Journal of BioPharma Research	2019	0	0	Y. B. Chavan College of Pharmacy
Synthesis, biological evaluation and computational study of new quinoline hybrids as antitubercular agent	Z Zaheer, SI Shaikh, SN Mokale	Letters in Drug Design	2018	0	1	Y. B. Chavan College of Pharmacy
Liquid chromatographic separation and thermodynamic investigation of lorcaserin hydrochloride enantiomers on immobilized amylose-based chiral stationary phase	DV Wani, VP Rane, SN Mokale	chirality	2018	0	3	Y. B. Chavan College of Pharmacy
Design, Synthesis and Antibreast Cancer	SN Mokale, NS Sakle, SA Bhavale	AntiCancer Agents	2018	0	0	Y. B. Chavan College of Pharmacy

Activity of Some Novel Substituted Isoxazoles as Antibreast Cancer Agent						
A Simple and Efficient Supramolecular Chemistry Approach for Synthesis of Bis(indolyl)methanes Using Aqueous β -Cyclodextrin as Green Promoter Host	SI Shaikh, Z Zaheer, SN Mokale	Letters in Organic Chemistry	2018	0	0	Y. B. Chavan College of Pharmacy
Ameliorative effect of quercetin and rutin via modulation of hypothalamic-Pituitary-Adrenal axis and regulation of fasting glucose in chronic stress-induced prediabetes	M Quraishi, SN Mokale, NS Sakle	Pharmacognosy Magazine	2018	0	0	Y. B. Chavan College of Pharmacy
Simultaneous Estimation of Abacavir sulfate and Lamivudine Form Pregnant Rat Plasma By High Pe	PV Duse, SN Mokale, TD Pingale	International Journal of Research and Analytical Reviews (IJRAR)	2018	0	0	Y. B. Chavan College of Pharmacy

Performance Liquid Chromatography						
Synthesis, Biological Investigation and Docking Study of Novel Chromen Derivatives as AntiCancer Agents.	SA Dhawale, SA More, SN Mokale, NS Sakle	Anticancer Agents in Medicinal Chemistry	2019	0	0	Y. B. Chavan College of Pharmacy
ONE POT BF3.MECN CATALYZED SOLVENT FREE SYNTHESIS OF 3,4DIHYDROPYRIMIDINE2ONE ANALOGUES	Ajit A. Kharpe, Tukaram S. Choudhare, Santosh N. Mokale, Prashant D. Netankar	European Chemical Bulletin	2019	0	0	Y. B. Chavan College of Pharmacy
Preparation, Optimization, and In Vivo Evaluation of NanoparticleBased Formulation for Pulmonary Delivery of Anticancer Drug	Nazimuddin Chishti, Satveer Jagwani, Dinesh Dhamecha, Sunil Jalalpure and Mohamed Hassan Dehghan	Medicina	2019	0	0	Y. B. Chavan College of Pharmacy
Enhancement of Dissolution of Fenofibrate Using Complexation with Hydroxy Propyl β -Cyclodextrin.	SK Jagdale, MH Dehghan	Turk J Pharm Sci	2019	0	0	Y. B. Chavan College of Pharmacy
Effects of Formulation Parameters on the Cha	Suhas Marutirao Kakade, Dehghan Mohamed	Asian Journal of Pharmaceutics	2018	0	2	Y. B. Chavan College of Pharmacy

racteristics of Biodegradable Microspheres of Goserelin Acetate	Hassan					
Development and validation of analytical method by RPHPLC estimation of Goserelin acetate in biodegradable microspheres	Suhas Marutirao Kakade, Dehghan Mohamed Hassan	International Journal of Research in Pharmaceutical sciences	2018	0	0	Y. B. Chavan College of Pharmacy
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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	4	56	18	0
Presented papers	0	6	1	0
Resource persons	0	21	5	0

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 Day Registration Camp For making Voter ID	Election commission of India	6	100
Global certification Importance of Microsoft Office	Specialist (MOS) Certification	6	50
National Pharmacy Week Celebration	Indian pharmaceutical association(IPA)	10	100
First Aid Training Program	Health Aid Committee	6	50
Free Eye checkup Camp	Titan Eye Plus	6	100

Polio Campaign	Municipal corporation Aurangabad	6	100
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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
National Immunization Program Pulse Polio	Award	Municipal Corporation Health Department Aurangabad	30

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
Election Awareness Program	Election commission of India	Voter ID making	6	100
Pulse Polio	Municipal corporation Aurangabad	Polio dose distribution	6	100
Flag Day	National Foundation for Communal harmony	Flag Day Celebration	6	100

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
Research	9	Self	90

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	Ajanta Pharma Limited Aurangabad	01/06/2019	31/08/2019	5
Inplant Training	Training	Lupin Ltd Aurangabad	01/06/2019	31/08/2019	3
Inplant Training	Training	Adora Products Pvt Ltd	01/06/2019	31/08/2019	10

Inplant Training	Training	Atra Pharmaceuticals	01/06/2019	31/08/2019	5
Inplant Training	Training	Redcross Formulation	01/06/2019	31/08/2019	5
Inplant Training	Training	Sydler Remedies Aurangabad	01/06/2019	31/08/2019	1
Inplant Training	Training	Wockhardt Ltd Aurangabad	01/06/2019	31/08/2019	3
Inplant Training	Training	Aditi Pharma Solapur	01/06/2019	31/08/2019	1
Inplant Training	Training	Navketan Pharma Aurangabad	01/06/2019	31/08/2019	1
Inplant Training	Training	Concept Pharma Aurangabad	01/06/2019	31/08/2019	1
Research Consultancy/Project	Research Consultancy/Projects	Alkem Ltd Mumbai	12/12/2018	16/09/2019	1
Research Consultancy/Project	Research Consultancy/Projects	Lupin Ltd Aurangabad	09/07/2018	09/07/2019	1
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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
Social Research Foundation	11/10/2018	Social activities, Research on, Geriatric health	17
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
1805283	2000000

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
Campus Area	Existing
Class rooms	Existing

Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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 partially)	Version	Year of automation
LIBMAN IITMS	Fully	1	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Weeding (hard & soft)	1	22	0	0	1	22
Text Books	14424	3536484	58	44601	14482	3581085
Reference Books	2245	2735235	30	386	2275	2735621
e-Books	635	0	51	0	686	0
Journals	34	98329	0	0	34	98329
e-Journals	604	0	4	0	608	0
Digital Database	2	38570	0	0	2	38570
CD & Video	105	6835	5	0	110	6835
Library Automation	1	17700	0	0	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
Mrs. DURESHAHWAR KHAN Riyaz Ali	Drug dependence, tolerance and addiction	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Nootropics	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	ADR	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	PHARMACODYNAMIC	LMS	02/07/2018

Mrs. DURESHAHWAR KHAN Riyaz Ali	PHARMACOLOGY MCQ	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	PHARMACOKINETIC	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Pharmacology of LocalAnesthesia	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Pharmacology of antihypertensive drugs	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Pharmacokinetics	LMS	02/07/2018
Mrs. SABINA SHAIKH MERAJ	Colloids	LMS	02/07/2018
Mrs. SABINA SHAIKH MERAJ	Rhelogy	LMS	02/07/2018
Mrs. SABINA SHAIKH MERAJ	Solubility	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Current GMP	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Current GMP	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Quality Management Systems	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Quality System	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Research Methodology	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Research Methodology	LMS	02/07/2018
Dr. JAIPRAKASH SANGSHETTI NAVNATH	Research Methodology	LMS	02/07/2018
Dr. Hemant Une Devidas	Anatomy	LMS	02/07/2018
Dr. Hemant Une Devidas	ANTIAXIETY	LMS	02/07/2018
Dr. Hemant Une Devidas	Nsaids	LMS	02/07/2018
Dr. Hemant Une Devidas	HYPERTENSION	LMS	02/07/2018
Dr. Hemant Une Devidas	Signal Tranduction gpcrs	LMS	02/07/2018
Dr. Hemant Une Devidas	Camp Second Messenger	LMS	02/07/2018
Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Human anatomy and physiology	LMS	02/07/2018
Mr. MOHAMMED MUKHTAR KHAN ABDUL	HAP 1	LMS	02/07/2018

HAMEED			
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Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Pharmacology II	LMS	02/07/2018
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Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Pharmacology II	LMS	02/07/2018
Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Pharmacology II	LMS	02/07/2018
Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Autacoids	LMS	02/07/2018
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Mr. MOHAMMED MUKHTAR KHAN ABDUL HAMEED	Assembly setup	LMS	02/07/2018
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Ms. ASMA AFREEN SHAIKH MAHEBOOB	RESPIRATORY SYSTEM	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	THE URINARY SYSTEM	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Lymphatic system	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Reproductive system	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Reflex Arc	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Experimental pharmacology	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Antiviral drugs	LMS	02/07/2018

Ms. ASMA AFREEN SHAIKH MAHEBOOB	Experimental pharmacology	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Experimental pharmacology	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Experimental pharmacology	LMS	02/07/2018
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Ms. ASMA AFREEN SHAIKH MAHEBOOB	ENDOCRINE GLANDS	LMS	02/07/2018
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Ms. ASMA AFREEN SHAIKH MAHEBOOB	Gustation	LMS	02/07/2018
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Ms. ASMA AFREEN SHAIKH MAHEBOOB	Sense organ	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Neurons (nerve cell)	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Tissue level of organization	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Tissue level of organization (Part A)	LMS	02/07/2018
Ms. ASMA AFREEN SHAIKH MAHEBOOB	Tissue level of organization (Part	LMS	02/07/2018

	B)		
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Ms. ASMA AFREEN SHAIKH MAHEBOOB	UNIT I, UNITII, UNITIII	LMS	02/07/2018
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	powders		
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Mr. MOIZUL HASAN ABDUL AZIZ	Extraction	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Dental products	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Limit test of Iron and Lead	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Limit test of Heavy metals	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Limit test of Arsenic	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Limit test of Sulphate	LMS	02/07/2018
Mrs. AFREEN BEGUM ABDUL QAYYUM	Limit test of Chloride	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Expectorant Emetics Haematinics	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Poison and Antidote Astringents	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Free Radical	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Bonding Parameters	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Conjugated Dienes	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Structure and Uses	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Question Bank	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Question Bank	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Pauli Exclusion Principal	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Willgerodt rearrangement	LMS	02/07/2018
Mr. IMRAN SAYAD WAHAB	Lithium aluminium hydride (lialh ₄)	LMS	02/07/2018

Mr. IMRAN SAYAD WAHAB	Name Reaction	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Coulometry presentation	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	UV Visible Spectroscopy	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Mass Spectroscopy	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Basic Aspects of Process Validation	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Sterilization Validation	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Analytical Method Validation	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Calculation of LOD and LOQ using MS Excel	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	Validation and Calibration of Analytical Instruments	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	EMR	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Atomic Absorption spectroscopy	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Paper Chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Ultra performance Liquid Chromatography (UPLC)	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Analytical method validation	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Basics of HPLC and its instrumentation	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Basics of HPTLC	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Gas Chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Flash Chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Application of Size exclusion chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Supercritical Fluid chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Mass Spectrometry	LMS	02/07/2018

Dr. Rana Ahmed Zainuddin	Spectrofluorometry	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Nephelometer and turbidimeter	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	Gas Chromatography and GCMS interfacing	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	HPLC basics and instrumentation	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	High performance Thin layer chromatography	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	SUPERCritical FLUID CHROMATOGRAPHY	LMS	02/07/2018
Dr. Rana Ahmed Zainuddin	ICH Guidelines Q2R1	LMS	02/07/2018
Dr. SUBUR KHAN WADOOD	Biotech	LMS	02/07/2018
Dr. SUBUR KHAN WADOOD	Alkaloids	LMS	02/07/2018
Dr. SUBUR KHAN WADOOD	Marine Drugs	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Pericyclic reactions presentation	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Worksheet of Bridge head compound nomenclature	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Model Answer paper of Session examination November 2017	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Organometallic chemistry	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Mannich reaction	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Class test paper	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Sample Practical Organic Question paper K G Baheti	LMS	02/07/2018
Dr. KAMALKISHOR BAHETI GOVINDPRASAD	Model Answer First sessional 2018PHOCII by K G Baheti	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Bacterial endotoxin test	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Microbiological Assay of	LMS	02/07/2018

	Antibiotics		
Ms. AATEKA BARRAWAZ YAHYA	RIA	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Redox titration	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	UNIT II NAT	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Assay procedures	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Complexometry	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Precipitation titration	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Assay procedures	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Pharmaceutical Analysis Vol I	LMS	02/07/2018
Ms. AATEKA BARRAWAZ YAHYA	Pptn titration and gravimetric analysis	LMS	02/07/2018
Dr. AYAZ SYED ALI	Antiretroviral Drugs	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Supac and change control	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Quality by Design	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Pharmaceutical Analysis Techniques	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Electrochemical methods of analysis	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Filtration	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Crystallization	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Mixing	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Packing machines	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Liquid filling machines	LMS	02/07/2018
Dr. FURQUAN KHAN NAZIMUDDIN	Performance Qualification of vial washer	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	Glycolysis pathway in carbohydrate metabolism	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	NANO DRUG DELIVERY CONCEPT AND TYPES	LMS	02/07/2018

	AND ITS IMPORTANCE		
Mr. IMRAN MOHAMMED ANEES	NANO DRUG DELIVERY TECHNIQUES	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	INTRODUCTION TO BIOTECHNOLOGY	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	PLANT TISSUE CULTURE AND ANIMAL TISSUE CULTURE	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	METHODS OF GENE TRANSFER IN PLANTS	LMS	02/07/2018
Mr. OBAID SHAIKH MOHAMMED	NMR basics	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	Animal tissue culture and its media design	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	Animal cloning and dolly sheep cloning process	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	Transgenic animals and methods of production of transgenic animals	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	BASICS OF FERMENTATION TECHNOLOGY AND FERMENTOR DESIGN	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	RECOMBINANT DNA TECHNOLOGY	LMS	02/07/2018
Mr. IMRAN MOHAMMED ANEES	APPLICATION OF BIONANOTECHNOLOGY	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Nuclear Magnetic Resonance	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	GCMS	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Alylic Bromination	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	BECKMANN REARRANGEMENT	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	FTIR	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Hofmann Rearrangement	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Chloroquine	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Ethambutol	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Amantadine	LMS	02/07/2018

Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Ibuprofen	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Mebendazole	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Miconazole	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Diazepam	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of Dapsone	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Differential Scanning Calorimeter	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Nucleic Acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	GLUCONEOGENESIS	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Fatty Acid Metabolism	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Protein and Amino Acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Citric Acid Cycle	LMS	02/07/2018
Mrs. SABINA SHAIKH MERAJ	Suspention	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	DNA Replication	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Nucleic Acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Lipid Metabolism	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Fatty Acid Metabolism	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Degradation of Cholesterol	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Metabolism of Amino Acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	CITRIC ACID CYCLC	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Hexoses Monophosphate Shunt	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Enzymes	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Biosynthesis of Fatty acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Cholesterol Metabolism	LMS	02/07/2018

Mr. Altamash Ansari Shakeel Ahmad	OCI Practical Manual	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	Synthesis of PAmino Salicylic Acid	LMS	02/07/2018
Mr. Altamash Ansari Shakeel Ahmad	To separate a mixture of cooking oil and water with the help of separating funnel	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Naproxene	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Synthon Approach	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Pericyclic Reactions	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Wittig Reaction	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Claisen rearrangement	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	WoodwardHoffmann Rules Pericyclic Reactions	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	Stereochemistry of Drugs	LMS	02/07/2018
Dr. Anna Pratima Nikalje Ganpatrao	3 Umpolung	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	Prodrug	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	Bioisosterisum	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	QSAR	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	HIV and AIDS	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	Xanthine Oxidase Inhibitor	LMS	02/07/2018
Dr. SANTOSH MOKALE NAMDEO	Important Points in Drug Design based on Bioinformatics Tools	LMS	02/07/2018
Dr. MOHAMED HASSAN DEGHAN GULAMREZA	Ivive	LMS	02/07/2018
Dr. MOHAMED HASSAN DEGHAN GULAMREZA	Design of Experiments as a Tool for qbd in Pharmaceutical Product Development	LMS	02/07/2018
Dr. MOHAMED HASSAN DEGHAN GULAMREZA	Drug Regulatory Affairs	LMS	02/07/2018

Dr. MOHAMED HASSAN DEHGHAN GULAMREZA	Role of Pharmacist in Drug Regulatory Affairs	LMS	02/07/2018
Dr. MOHAMED HASSAN DEHGHAN GULAMREZA	Pulmonary Drug Delivery	LMS	02/07/2018
Dr. MOHAMED HASSAN DEHGHAN GULAMREZA	Nasal Drug Delivery	LMS	02/07/2018
Dr. SWAROOP LAHOTI RAMESHWARJI	Differences between the US Patent System and the European Patent System	LMS	02/07/2018
Dr. SWAROOP LAHOTI RAMESHWARJI	MANUAL OF PATENT OFFICE PRACTICE AND PROCEDURE	LMS	02/07/2018
Dr. SWAROOP LAHOTI RAMESHWARJI	Automation in pharmaceutical industry	LMS	02/07/2018
Dr. SWAROOP LAHOTI RAMESHWARJI	PHARMACEUTICAL MARKETING AN OVERVIEW	LMS	02/07/2018
Dr. SWAROOP LAHOTI RAMESHWARJI	WTO Notes	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Protein Structure Prediction	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	POMR	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Cell Culture Protocol	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Molecular Modelling	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Cerebral Palsy	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Stroke	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Cell Culture	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Solid Waste Management	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Drugs acting on Respiratory System	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Understanding Asthma	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Pharmacology of Respiratory System	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Drugs for Asthma treatment	LMS	02/07/2018
Mrs. DURESHAHWAR KHAN Riyaz Ali	Diuretics	LMS	02/07/2018

Mrs. DURESHAHWAR KHAN Riyaz Ali	Opioids Receptor, agonist and antagonist	LMS	02/07/2018
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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 (MGBPS)	Others
Existing	146	72	146	146	1	7	47	60	20
Added									
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

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	http://ybcca.ac.in/Home/Page?Slug=video-gallery
LMS	http://www.ybcca.ac.in/LMS/LMSList

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
6638963	6554824	725000	745460

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, fencings 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	FINANCIAL BENEFIT GIVEN BY INSTITUTE	14	393076
Financial Support from Other Sources			
a) National	MINORITY SCHOLARSHIP SGS, MINORITY SCHOLARSHIP CGS, SC/ST/VJNT/OBC GOI, EBC SCHOLARSHIP, Punjabrao Deshmukh Hostel Scholarship, Faiz E Aam Trust, Seema Khatib Scholarship, Jamiat Ulama Relief Foundation, Khidmat Charitable Trust, Sajauta Trust, HMA L	440	13498645
b) International	Nil	0	0
View File			

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
Guidance for competitive examinations GPAT	02/07/2018	108	Dr. Mirza Shahed Baig (Cordinator Competitive Exam Cell): 9890336238
Career Counselling	02/07/2018	118	Dr. S. R. Lahoti (CordinatorIIIC) : 9823371119
Remedial coaching (Bio/Maths)	02/07/2018	12	Ms. Asma Shaikh 9766424986 / Ms. Saleha Hashmi 8446427768

Soft skill development (CSPD)	02/07/2018	228	Mr. Md. Muzammil (CSPD Instructor): 9860917278
Personal Counselling	02/07/2018	15	Dr. Zeenat Khan (CounsellorMCE): 9860732792
Yoga and Meditation	02/07/2018	40	Ms. Rupa Jadhav Kshirsagar (Yoga Instructor)9404472920
Bridge courses	02/07/2018	13	Dr. K. G. Baheti (Incharge Bridge course) 9422340342
Language Laboratory	02/07/2018	100	Mr. Md. Muzammil (InchargeLanguage Laboratory): 9860917278

[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
2018	Competitive Exam (GPAT Coaching)	108	0	21	0
2018	Career Counselling	0	108	0	53

[View File](#)

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
0	0	0

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
GEbbs Healthcare Solution	110	48	Abbott Speciality, Tooba Pharm., TCS Ltd., Alkem Lab. Ltd.	28	5

[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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	B. PHARM	UG	NIPER, Mohali, Chandigarh	M. PHARM
2018	2	B. PHARM	UG	CU Shah CP, SNDTU, Mumbai	M. PHARM
2018	6	B. PHARM	UG	Bombay Col. Pharm. Mumbai	M. PHARM
2018	7	B. PHARM	UG	Anuradha Col. Pharm, Chikhali	M. PHARM
2018	16	B. PHARM	UG	Y. B. Chavan Col. Pharm. Aurangabad	M. PHARM
2018	6	B. PHARM	UG	Savitribai Phule Pune University	MBA
2018	2	B. PHARM	UG	Azam Campus, Pune	MBA

[View File](#)

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	21
Any Other	2

[View File](#)

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

Activity	Level	Number of Participants
CRICKET	INTER CLASS	75
FOOTBALL	INTER CLASS	60
TABLE TENNIS	INTER CLASS	20
CHESS	INTER CLASS	10
CAROOM BOARD	INTER CLASS	16
TUG OFF WAR	INTER CLASS	32
VOLLEY BALL	INTER CLASS	40

[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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Elocution competition	National	0	2	2918/17, 3033/18	Mirza Ilyas Baig, Snehi Ambadkar
2018	Caption Competition	National	0	1	3033/18	Snehi Ambadkar
2018	T Shirt Designing	National	0	1	555/18	Ashwini Jambhale
2018	Poster presentation	National	0	2	528/18, 510/18	Shivani Samose, Poonam Dongre

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 intercollegiate 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. Following are the Composition of Student Council 201819: Sr. No. Name Post 1. Dr. Zahid Zaheer Principal and Chairman 2. Mr. Obaid Shaikh Student Council Incharge 3. Mr. Nikhil Sakale NSS Incharge 4. Mr. Altamash Ansari NSS Incharge 5. Mr. Patil Girish General Secretary and University Student Representative 6. Mr. Kashid Saurabh Class Representative B. Pharm. I (A Division) 7. Mr. Rakh Rahul Class Representative B. Pharm. I (B Division) 8. Ms. Bin Hawail Manal Class Representative B. Pharm. II (A Division) 9. Ms. Salva Shaikh Class Representative B. Pharm. II (B Division) 10. Mr. Patil Girish Class Representative B. Pharm. III (A Division) 11. Ms. Quadri Syeda Class Representative B. Pharm. III (B Division) 12. Ms. Sadaf Khan Nusrat Begum Class Representative B. Pharm. IV (A Division) 13. Ms. Wajiha Tabassum Class Representative B. Pharm. IV (B Division) 14. Mr. Mhaske Ganesh Sakahari Class Representative M. Pharm. I 15. Mr. Shaikh Tajim Makasud Class Representative M. Pharm. II 16. Mr. Khalse Rupesh Cultural Secretary 17. Ms. Patil Prajakta Cultural Coordinator 18. Mr. Ansari Danish Vikhar Sports Secretary 19. Ms. Dhanashree Jadhav Sports Coordinator 20. Mr. Narwade Appasaheb NSS Secretary 21. Ms. Chavan Rupali NSS Coordinator 22. Ms. Borude Gauri Ladies Representative B. Pharm. 23. Ms. Momin Subura Ladies

Representative M. Pharm. The student council participated in various academic administrative bodies/committees of the College these include the following • Internal Quality Assurance Cell • Antiragging Committee • Library Committee • National Social Service Comm. • Health Aid Committee • Extracurricular Committee • Students Council • Class Representatives • Incharges of Various Activities

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. Composition of Alumni Association SN Name Position 1 Dr. Zahid Zaheer, Principal, YBCCPA President 2 Dr. Upasani C. D. (M. Pharm., Ph. D.) Working President 3 Mr. Satish Nagre (B. Pharm.) VicePresident 4 Dr. H. D. Une (M. Pharm., Ph. D.) Secretary 5 Mr. Santosh Joshi (B. Pharm.) Jt. Secretary 6 Mr. Abdul Azeem (B. Pharm.) Treasurer 7 Dr. Pravin Wakte (M. Pharm., Ph. D.) Member 8 Mr. VivekSalunke (B. Pharm.) Member 9 Dr. S. N. Mokale (M. Pharm., Ph. D) Member 10 Dr. Mayura Kale (M. Pharm., Ph. D) Member 11 Dr. Laila Fatema (M. Pharm, Ph. D.) Member 12 Mr. AnandNagapurkar (B. Pharm., Entrepreneur) Member 13 Ms. DeepaliJadhav (B. Pharm., Entrepreneur) Member

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 of second batch i.e. pass out in the year 1994 was held between 27.07.2018 to 29.07.2018. 2. Meeting of Alumni Association Executive Committee held in 16.12.2018. 3. Ms. Arwa Chinikamwala (Alumnus) and Mr. Azhar Pathan (Alumnus) conducted guest lectures for B. Pharm students.

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
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.

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.

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.

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.
Teaching and Learning	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.

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
Student Admission and Support	Qualsoft System Pvt. Ltd Tech. Park, Opp. Jack and Jill School, Kat Kat Gate, CIDCO Road, Aurangabad 431001
Examination	Moksha Solutions Office No. 311, 3rd floor Sai Trade Center, Station Road, Aurangabad 431005 Cell 919372272241, 919422351656
Finance and Accounts	Digital Payment DCB Bank Limited, Branch 032, Aurangabad 431005

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. Rana Zainuddin	Controlled Release Society Indian Chapter	NO	500
2018	Dr. Maria Saifee	Controlled Release Society Indian Chapter	NO	500
2019	Mr. Nikhilkumar S Sakle	NO	Association of Pharmaceutical Teachers	3500
2019	Mr. Altamash Ansari	NO	Association of Pharmaceutical Teachers	3500

[View File](#)

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)
2018	NBA Preview and Docume ntation	NO	08/08/2018	08/08/2018	30	0
2018	Enterpre neurship Dev elopment in service sector	NO	03/10/2018	03/10/2018	35	0
2019	First Aid Training Program	First Aid Training Program	24/01/2019	24/01/2019	30	40

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
NPTEL AICTE	4	20/08/2018	19/09/2018	30
AICTE ISTE	5	26/11/2018	01/12/2018	8
NPTEL AICTE	1	21/01/2019	20/02/2019	30
NPTEL AICTE	2	01/01/2019	30/04/2019	120
NPTEL AICTE	2	01/01/2019	30/03/2019	90
NPTEL AICTE	3	01/02/2019	30/04/2019	90
Faculty Development Program	1	21/08/2018	29/08/2018	8

[View File](#)

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 Multigym, 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
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CASH PRIZES, SUPPORT AND GOLD MEDALS	111000	Awards and Prizes to Students
View File		

6.4.3 – Total corpus fund generated

111000

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	NO	Yes	ANIL MARDIKAR AND COMPANY

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

<p>PTA meetings are regularly conducted, meetings conducted during the year and decisions, and support by PTA is mentioned below: 1. 09/03/2019 Discussion about improvement of student academic progression. 2. 27/10/2018 Discussion on students attendance and performance in first sessional examination 3. 17/03/2018 Discussion about Career Development program for the students. Discussed about academic calendar and university semester examination Informed regarding new infrastructure and facility development.</p>
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6.5.3 – Development programmes for support staff (at least three)

<p>1. Entrepreneurship Development in service sector (03Oct18) 2. Technology transfer from RD to manufacturing site (01 Nov2018) 3. Advance NMR techniques (03Nov2018) 4. First Aid Training Program (24Jan19)</p>
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

<p>1. Enhancing welfare measures for the non teaching staff. 2. Improving the comfort level in male and female student common rooms. 3. Successfully applied for and completed Dr. BAMU University Academic Audit with 286 marks A Grade valid up to 28.02.2022. 4. NIRF Ranking achieved 36th All India Ranking 2019. 5. Conducted two days workshop on Accreditation And Institutional Ranking System on 18.09.2018 and 19.09.2018.</p>

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
2018	Seminar on Accreditation	07/09/2018	07/09/2018	08/09/2018	44

	and Institutional Ranking system				
2018	Poster Presentation Competition	01/11/2018	01/11/2018	01/11/2018	41

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
Think equal, build smart, innovate for change	08/03/2019	08/03/2019	150	100
Adolescent health socio-awareness program cum Research project	18/07/2018	18/07/2018	140	115
Awareness about female safety and equality	18/08/2018	18/08/2018	130	125

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	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2019	1	1	17/03/2019	1	Regional level seminar on competitive exam and career opportunities in India and abroad by Mohd. Aslam Javed, Up grad certified professional, Abad	Information and guidance related to competitive exam and career opportunities in India and abroad	149
2019	1	1	08/03/2019	1	Health check for anaemia by Dr. Manisha kakade, Obgyn Anantshri hospital, Abad Mr. Atul Kharat, business officer, Zuventous healthcare, Mrs. Heena Desai, President lions Angel group, Abad	Health check up camp (Anemia)	250
2019	1	1	24/01/2019	1	Workshop on First aid training program by Mrs. Haleema Siddiqui	First aid training was given	200

2019	1	1	30/01/2019	1	IELTS preparation, Study abroad , Mr. Irshad Dhoriwala, Director Arzoo educational consultancy	Awareness	131
2019	1	1	01/02/2019	1	Guest lecture on Competitive exams in Pharma (Govt. jobs) by Mr. Nitesh B. Suryavanshi, Lokseva college of Pharmacy, Pune	Awareness	107
2019	1	1	05/01/2019	1	Campus interview by Ms. Bhagyashree Nirbhavane, TCS Ltd.	Placement	57
2018	1	1	17/10/2018	1	One Day Registration Camp for making Voter ID card from Election Commission of India	A free registration camp was organized to make Voter Ids of students and community	100
2018	1	1	22/11/2018	1	Flag Day Celebration in Association with National	Activity to promote communal harmony	100
2018	1	1	29/09/2018	1	Global Certification and Im	To develop software	76

					portance of Microsoft Office	handling skills and to add value to qualifications through certifications by Microsoft	
2019	1	1	07/01/2019	6	National Pharmacy Week Celebration	Awareness	300
2019	1	1	02/02/2019	1	One Day Free Eye check up Camp in collaboration with Titan Eye Plus	A free eye check up camp was organized for staff and community	200
2019	1	1	11/03/2019	7	Polio One week Campaign in Association with Municipal Corporation Aurangabad	Issue of providing free vaccination to children below 5 years was addressed through a one week polio drops administration campaign	100
2019	1	1	27/03/2019	1	Seminar on energy management by Mr. Kedar Khambekar, Energy auditor	Created awareness about energy conservation	50
2019	1	1	07/09/2019	1	Industrial perspective and current opportunities in Pharmacovigilance and Allied	The participants were informed about various career avenues in Pharmacovigilance	50

					fields for Pharma professionals by Mr. Pathan Azher, Director, Pristyn research solutions (Pune A'bad)	ce and Allied fields	
2019	1	1	11/02/2019	1	Career counselling session by Prof. Ulhas Karhanis, Dean IES Management and research centre, Mumbai	Counselled students of the region	70
2019	1	1	11/02/2019	1	New trends and opportunities in Pharma sector, Prof. Sudhir Rajdar Patil, Assoc. Prof Lotus Business school , Pune	Counselled students of regarding job opportunities in the region	47

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

Title	Date of publication	Follow up(max 100 words)
Cyber bullying	01/09/2018	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
Anti Tobacco Drive	11/07/2018	13/07/2018	170

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

1. Vermicompost 2. Seminar on energy management was conducted by Mr. Kedar Khamitkar on 26th March 2019. This initiative was taken to create awareness about energy conservation. 3. 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. 4. Bird feeders 5. Solar panels are installed.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

FIRST BEST PRACTICE: ECOFRIENDLY 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 80 research articles have been published using ecofriendly practices. (year 2018 to 2019 two papers published).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 in 2016. 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. MOPAC 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. YB LEAMS concept has been introduced to manage staff leave application and approval process, through proper channels and approval process. As a good practice we are gradually converting the existing manual documents regularly. Further the lecture capturing system (LCS) allows faculty to record lectures and upload on LMS and Youtube.

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

<http://ybccpa.ac.in/Home/Page?Slug=innovation-and-best-practices>

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 60 PG students have received GPAT scholarship and three PhD scholars MANF. Research projects are underway in significant areas of synthetic medicinal chemistry, formulation development, reverse engineering, nanoformulation, basic and clinical pharmacology, translational medicine and phytopharmaceuticals. Faculty and students have published 47 research articles in the current year and the total number is 867 articles till 2019, and 10 patents have been filed. To provide expertise to students amongst the 41 faculty recruited, there are 17 Ph.D's including 8 registered Ph.D guides and 10 are currently undergoing their Ph.D. Lab facilities are continuously upgraded with advanced equipment, have been procured through financial aid to the tune of 35 lakh in 2018 to 19 which adds

up to a total amount received so far of Rs.1.952 Cr. To promote entrepreneurship in the region, the college has started a Entrepreneurship Innovation and Incubation Cell. Inclusive education has been further extended breaking down barriers to learning, enhancing community participation through NSS units and ecofriendly practices. Improved systems have been devised for evaluation of the learning outputs and teaching efficiency. To support learning attainment LMS, DMD,YB LEAMS (online leave management system), online TC management system, Smart classrooms, educational tours, and training programs are included. Course enrichment programs and mentoring culture are adopted to support students and augment abilities required for global competition. The 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: 1. NAAC Accreditation A Grade with 3.23 CGPA. 2. NIRF Ranking36th All India Ranking 2019. 3. In University Academic Audit, achieved A Grade with 286 Marks up to 2022. 4. Students placed in GEbbs Healthcare Solution, Abbott Speciality, Tooba Pharm., TCS Ltd., Alkem Lab. Ltd.

Provide the weblink of the institution

<http://ybccpa.ac.in/>

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. 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.