Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY**
Name of the head of the Institution	**Prof. Milind J. Umekar**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**9822-941144**
Mobile no.	**9822941191**
Registered Email	**skbcopkmt@gmail.com**
Alternate Email	**drmilindumekar@gmail.com**
Address	**Yadavrao Bhoyar Educational Campus Behind Railway station New Kamptee Nagpur, Maharashtra 441002**
City/Town	**NAGPUR**
State/UT	**Maharashtra**

Pincode	441002

2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. Brijesh Taksande
Phone no/Alternate Phone no.	09665660005
Mobile no.	9960099616
Registered Email	brijeshtaksande@gmail.com
Alternate Email	drbrijeshtaksande@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://skb.edu.in/fckimagefile/AQAR%20Report_2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://skb.edu.in/fckimagefile/ACADEMIC_CALENDER_2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.19	2018	26-Sep-2018	25-Sep-2023

6. Date of Establishment of IQAC	16-Jun-2012

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
NBA Accreditation: B. Pharm. course accredited by NBA for three years 2017-18 to 2020-21	01-Jul-2020 365	1500
IQAC meetings	20-Jun-2019 1	18
AICTE CII SURVEY 2019: The institute received Platinum category	25-Nov-2019 365	1500
NIRF 2020 Participation: The institute received 48th NIRF Ranking at National level by MHRD Government of India	11-Jun-2020 365	1500
IQAC meetings	20-Jun-2020 1	18
Timely submission of Annual quality report (AQAR) report	09-Nov-2020 365	30
Feedback from all stakeholders	20-Feb-2020 1	1050
Academic and administrative audit	30-Jun-2020 1	5
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Milind Umekar	MODROB	AICTE	2019 730	1200000
Dr. Milind Umekar	STTP	AICTE	2019 6	300000
Dr. B. G. Taksande	STTP	AICTE	2019 6	250000
Dr. Rashmi Trivedi	International travel grant	AICTE	2019 15	75000
Dr. K. J. Wadher	Research Promotion scheme	AICTE	2020 1095	2235294
Dr. Krishna Gupta	STTP	AICTE	2020 6	264000
Dr. Rashmi Trivedi	ATAL FDP	AICTE	2020 6	93000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

Ranking: The institute has received 48th ranking by NIRF 2020 , MHRD Govt. of India. In addition, the institute has also received platinum category by AICTE CII survey.

Faculty development: Organized Two FDP sponsored by AICTE. IQAC promoted faculty development by encouraging them to attend faculty development programs sponsored by AICTE, UGC or any other professional bodies. Several faculty members attended the faculty development program, seminars, conferences and workshops. Faculties are also motivated for up gradation of qualification.

Continuous Improvement: IQAC organized specialized coaching classes for GPAT aspirants throughout the year. (No. of student qualified GPAT 2020- 31) Through mentor mentee system, students were motivated for higher education at premium National institutes like NIPER, BITS Pilani, ICT Mumbai etc .

Infrastructure: As per IQAC decisions, PG research laboratories has been upgraded and modernized with sophisticated instrument and bioanalytical tools like particle size analyzer, vacuum rotary evaporator, lyophilizer, extruder, high speed homogenizer, vaccum oven, probe sonicator, FTIR etc. Library has been improvised with new books, software, computers and international journals.

View File

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

Plan of Action	Achivements/Outcomes
NAAC AQAR submission	**AQAR Submitted within due time**
Infrastructure up gradation and	**PG research laboratories has been**

Renovation	upgraded and modernized with sophisticated instrument and bioanalytical tools like particle size analyzer, vacuum rotary evaporator, lyophilizer, extruder, high speed homogenizer, vacuum oven, probe sonicator, FTIR etc. Library has been improvised with new books, software, computers and international journals.
Industry institute interaction	Signed MOU with several pharmaceutical industry Excellent placement of PG and UG students
Initiatives for Faculty development	Registration, travelling and accommodation cost was provided to faculty members to attend seminars/workshops/training program / SDP etc Up gradation of qualification by Faculty members Faculties registered for PhD at RTM Nagpur University
Research and developments	Improvement in quality of publications Institute received funding from government agencies
Actions for Academic improvements	Specialized coaching classes for GPAT examination(No. of student qualified GPAT 2020- 31) Strengthening of mentor mentee system Certificate and value added course
Participation in AICTE CII survey 2019	The institute has been listed in Platinum category by AICTE CII survey 2019 for best industry linked technical institute.
NIRF 2019 Participation	The institute has been honored with 48th NIRF Ranking at National level by MHRD Government of India
View File	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
RTM Nagpur University	23-Jul-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020

Date of Submission	**20-Jan-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Institute has a well established Management Information System which is done through well integrated ERP software solution. The data is generated through this ERP system for analysis which helps in overall development of the system. The ERP includes many modules which take care from entry to exit of the students: • Online Registration: Students registration done before admission and data generated. • Admission Fees: Online admission and fees collection done through this system. • Student Information: This module collects the detailed information of the students which includes academic as well as personal. • Student Attendance system: Students attendance is also done through this module. • Library Management System: This module includes all the data related to Library right from accessing to issue/return, BT card, OPAC etc. • Payroll Leave: Staff payment and leave management is done through this module. • Bus Management System: Details of students coming to college through Bus facility is included in this module that includes bus number, bus route, different stops etc. • Stores Management system: This includes details of all the consumables, durables, instruments etc. that are present or purchase through the store department. Issue return of all materials is done through this system. • SMS Email Communication: All the important notices and communication are done through this system which is very selective i.e. student wise, class wise, course wise etc. • GPAT module: Competitive exam module includes conduction of predetermined test, assignments etc.**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

words

The institute is affiliated to the Rashtrasant Tukdoji Maharaj Nagpur University (RTMNU) and hence follows the syllabus mandated by RTMNU. In doing so, the institute takes utmost care to deliver a well planned, documented and effective curriculum. The institute floats an academic calendar on the college website in accordance with the university calendar. Subject-distribution and timetable preparation is done at the start taking into considerations various factors like continuity of subjects for example HAP I /HAP II to make sure the students are comfortable with the teachers and subject continuity. Teachers are instructed to prepare a class file containing teaching plans and lesson plans with tentative dates. The teaching plan and the topic distribution is explained to the students at the start of the semester for them to better understand the sync with course-objectives. The course objectives are time and again reminded and also indicated for a respective question on the question paper. Every teacher is instructed, time and again to take feedback - if students are understanding the topic being taught. The academic coordinator along with the academic planning committee keeps a vigilant check on the no. of classes conducted, percentage of syllabus covered, mode of information transmission and the informal assessment being conducted to understand the efficiency of curriculum delivery of each teacher. Additionally, the mentor-mentee program covers the students' views on syllabus completion pattern, speed and objectivity. This overall work is being monitored and administered by the learning management systems viz. ERP, moodle classroom and google classroom. On the other hand, to cope up with the program objectives as fixed by the institute there is a committee to map course objectives with program objectives. Now the first 3-4 program objectives are taken care of by the aforementioned syllabus directed by the University and it’s effective delivery. However, remaining 6-7 program objectives are being taken care of by various co-curricular activities taken throughout the year like certain certificate and values added courses, participation in the seminars, journal clubs, paper and poster presentations, quizzes, conferences and training and placement activities, meditation.

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
Nil	Diploma in Pharmacy	16/08/2019	730	Entreprene urship and as a production chemist	Medicine Dispensing skills, Drug store managements
SKB LUPIN Pharmaoogle	Nil	01/09/2019	30	Pharma Industry in different departments	Formulation, development, Quality control, QA

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BPharm	Pharmaceutical Sciences	17/06/2019
View File		

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	Pharmaceutical Sciences	17/06/2019

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

	Certificate	Diploma Course
Number of Students	185	61

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
Heartfullness Enabled Leadership Mastery	15/01/2020	104
View File		

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	Pharmaceutical Sciences	72
View File		

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
The Principal along with the Head of Departments and senior faculty members is at the helm of obtaining valid and impartial feedback from various stakeholders of the college. The institution has designed a method where the students, alumni, parents, employers and graduate exit survey are analyzed by using a five point scale. Based on the maximum no. of responses classified into, further action is decided. To our credit, a very rare time has the feedback resulted in an exceptionally negative report. In such a case, quick mechanisms are initiated by concerned members. For all other feedbacks we have an indigenous system of tackling the same with concerned sensitivity. The institute has a dedicated grievances committee, internal complaint committee, Vishakha cell, IQAC cell, Anti Ragging Cell and these committees have been highly functional in solving minor and major issues to streamline various processes and problems dealt with. A lot of brainstorming sessions and open discussions are regularly in place between the faculties regarding any major decisions. Apart from various official feedbacks mentioned above a lot of data and checks is also generated by informal discussions. The principal makes a point to visit classes every fortnight to discuss various issues directly with students. This has tremendously improved the academic issues and the teaching

learning methods over the years. The mentees are instructed to interact with their respective mentor and discuss personal and professional issues thus providing a safe space to the vulnerability of students, if any. We also encourage senior students to mentor and tutor their juniors. This has helped the institute to always have a sense of belonging and family. The girls and boys hostel is regularly visited by all the faculty members in planned rotation to identify any concerns and misadventures thereby avoiding any negligence towards the student coexistence. Apart from this, the institute regularly conducts an event called Pharma court in its annual campfire session where students, teachers, non teaching staff and others are encouraged to list in any objection or criticism about any member of the institute. A frank and open session of these objections is conducted and suggestions are provided for solving the issues. Suggestion boxes are placed at different locations of the college for the views and suggestions of any stakeholder or any person physically visiting the college. The alumni are encouraged regularly to interact with our students and find out any issues. Also the college has an e-grievance portal for incase of any issue. All these measures have contributed to the development of the institute by making all present more accountable, transparent and positive to work towards a common goal.

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	Pharmaceutical Sciences	100	104	104
MPharm	Pharmaceutics	15	15	15
MPharm	Pharmaceutical Chemistry	15	15	15
MPharm	Pharmacology	15	15	15
MPharm	Quality Assurance	15	15	15
PhD or DPhil	Pharmaceutical Sciences	4	1	1

View File

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	314	119	18	12	15

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	Numberof smart classrooms	E-resources and techniques used
38	38	13	13	2	7
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Mentoring System at the Institute The institute has incepted the mentoring system from the academic session 2013-14 with an objective to enhance outcomes from teaching-learning process. From the year of inception, the process and framework of mentoring have undergone modifications as per feedback from institutional committees. Core function: To facilitate goal (short-term and long-term) setting process Principle: Initiation, cultivation, and aspiration for short-term and long-term goals with simultaneous escalation on an emotional scale of mentor-mentee relation. Framework and process of mentoring (along with latest revision): I. Allotment of Mentors: Mentors qualified for mentoring are allotted 4-5 mentee from every class. Initially it was 20 students/mentor in program. II. Objectives: 1. To identify strengths and weakness of mentee 2. To support learning process in difficulty area identified 3. To incorporate and refine experimental, communication and soft skills 4. To motivate extra/ co-curricular performance and social skills 5. To dissolve barrier (personal origin) hindering learning process 6. To help in identifying and integrating cognitive abilities, future scope and career option III. Process: Mentors and guardian teachers undergoes orientation program. Selected mentors than conducts interaction at give meeting point. Mentor identifies the strength and weakness on the basis of performance and assign the task respectively. IV. Frequency of meeting: Mentors have to conduct minimum 01 meeting/mentee/month in face-to-face mode. Mentors are also accessible for personal issues via phone and email to mentee. V. Assessment Parameters: 1. Academic Performance (Cognitive): Mentees' cognitive ability is evaluated by the mentors through assessment of i) Sessional Performance ii) Problem solving Ability iii) Viva-voce. 2. Communication Skills: Mentors at every contact point judge and grade the grammar, fluency and presentation as the elements of communication during viva-voce of mentee. 3. Extra-/ Co-curricular Performance: Right from the semester I / I year, students' participation in cultural and sports events at all the levels are motivated and recorded. Mentees are also stimulated for presentation at conferences and attending workshop and seminars, which is also assessed. 4. Personal Issues: Mentor also identifies the presence of any cognitive, emotional, physical or socio-economic factor hindering the progress of mentee. VI. Records: 1. Student Assessment Sheet This is tooled to record the academic performance, communication skills and extra/ co- curricular activity of the mentee. 2. Slow Learners List The identified slow learners (having low academic performance) is recorded for their subject-wise performance in a sheet and reported to subject teacher and guardian for follow-up of assigned action. 3. Guardians Report Guardian prepares the report categorizing the performance of whole class. It is presented to mentoring committee for suggestion and feedback to mentors. 4. Student Portfolio It reflects - i. Academic Result ii. Co-curricular Participation iii. Extra-curricular Participation iv. Awards Recognitions v. Experimental Skills Acquired vi. Administrative / social Responsibilities. For Covid-19 Pandemic: Mentees interacted on online platform as per assigned schedule starting from I. Interaction for Introduction (15-30 min interaction through ppt by mentees) II. Recording of academic performance (for setting short term goals) III. Assessment of short-term goal IV. All-round Assessment

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
494	38	1:13

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
38	38	Nill	3	18

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	Designation	Name of the award,

	receiving awards from state level, national level, international level		fellowship, received from Government or recognized bodies
2020	Dr. Milind J. Umekar	Professor	MODROB scheme of AICTE- Development of folate conjugated pluronic, micells for targeted delivery of anticancer agents dated 04/12/2019.
2020	Dr. Milind J. Umekar	Professor	IPER's Principal of the Year Award, 2019 of Association of Pharmaceutical Teachers of India.
2019	Dr. Milind J. Umekar	Professor	Ideal Principal Award, 2019 of Rashtrasanth Tukdoji Maharaj Nagpur University, Nagpur.
2020	Dr. Brijesh Taksande	Professor	Resourse person at AICTE sposnsored STTP on orientation and pedagogy for curriculum : good teaching practices on 17 July 2020
2019	Dr. Brijesh Taksande	Professor	Resource person at AICTE sposnored FDP on Patents oriented new frontiers in drug design and development during 17 june -29 June 2019
2020	Dr. Kamlesh J Wadher	Professor	Resource person at AICTE sposnored FDP on ICT blended teaching/learning : a revolution in pharmaceutical sciences during 1-13 july 2019
2019	Dr. Kamlesh J Wadher	Professor	Received Research Promotion Grant (RPS) Rs. 22,35,294 from AICTE, India-2019
2019	Dr.Rashmi Trivedi	Associate Professor	Received Travel grant(TGS) from AICTE, India to

			present research work at 46th CRS Annual Meeting Exposition held in Valencia,Spain 21st- 24th July 2019
2020	Dr. Jayshree Taksande	Associate Professor	Resource person at AICTE sposnored FDP on ICT blended teaching/learning : a revolution in pharmaceutical sciences during 1-13 july 2019
2020	Ms. Neha Raut	Assistant Professor	First Prize in Oral Research Paper Presentation at 24th Annual National Convention of Association of Pharmaceutical Teachers of India, Deharadun from 11-13th Oct, 2019.

View File

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BPharm	BPH	1	23/12/2019	04/02/2020
BPharm	BPH	2	20/06/2020	16/09/2020
BPharm	BPH	3	24/12/2019	26/02/2020
BPharm	BPH	4	19/06/2020	10/09/2020
BPharm	BPH	5	27/12/2019	21/01/2020
BPharm	BPH	6	20/06/2020	10/09/2020
BPharm	BPH	7	26/11/2019	21/01/2020
BPharm	BPH	8	24/10/2020	30/10/2020
MPharm	MPH	1	23/12/2019	23/01/2020
MPharm	MPH	2	19/06/2020	16/09/2020

View File

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

Reforms initiated on Continuous Internal Evaluation (CIE) system at the institutional level Mechanism of internal assessment is transparent and robust in terms of frequency and variety The examination time table is displayed on the student notice board at least two weeks before the internal examination.

Coordinator examination and assessment committee requests the subject teachers to submit question papers well in advance. Moderation committee comprising of HODs of departments and senior faculty members moderate the question papers as per the course outcomes and blooms taxonomy. The examination is held as per the strict directions. After the examination is over, answer sheets are submitted to the examination cell. Respective subject teachers are directed to evaluate the answer sheets in stipulated time. Evaluated sessional theory answer papers are shown to the students. Any grievance regarding the evaluation like a total of marks and/ or any discrepancy are sorted out during the showing of answer sheets itself. Thereafter students sign their respective answer sheets to validate that they know how much marks they got. Examination committee supervises the entry of internal marks. Further, any grievance of the student is sorted out by the Examination Committee and Principal. Examination System of Institute Continues with following Reforms 1. CO, PO and PSO attainment by IonCudos Software: Institute has adopted the OBE (Outcome Based Education) Software for regular internal assessment of CO, PO and PSO attainment. 2. Application of Blooms Taxonomy: All the internal question papers for theory and practical sessional examinations are framed as per blooms levels (L1 L6). 3. Moderation System for sessional examination: The sessional question paper set by the faculty members are critically evaluated and moderated by the moderation committee. 4. Mentor: Mentee System: Mentor is appointed behind group of 20 students. To design assignment and assessment technique as per the requirement of students 5. Communication of Results to Parents: The sessional assessment of the students is communicated to their parents/guardians via post/ email. 6. Rubric System for Assessment: The assessment of PG students is carried out through rubrics system during seminars

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

The academic calendar of the institute is structured considering the schedule of exams and holidays mentioned as per the official calendar of RTM Nagpur University. The academic calendar notifies the academic calendar covering the schedules of session commencement, examination, and vacation. However, the sports and other extracurricular activities for each college is not given in the RTM schedule, it has been incorporated by the institute. It is separately given in the activity calendar. The academic calendar is displayed for all the members of the college, teachers, on notice boards, and the college website. The academic calendar is stringently followed, however, due to changes in RTMNU's examination schedule, the institute modifies the internal exam schedule respectively for benefit of students. The flexibility is intended more towards rescheduling extracurricular activities without modifying the exam schedule if a situation occurs. Weblink for university academic calendar: http://skb.edu.in/fckimagefile/Academic_Calendar_2019-20.pdf Weblink for institute academic calender: http://skb.edu.in/fckimagefile/ACADEMIC_CALENDER_2019-20.pdf

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://www.skb.edu.in/index.php?option=commonpage&RID=153&depid=2

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

BPH	BPharm	Pharmaceutical Sciences	68	68	100
MPH	MPharm	Pharmaceutics	14	14	100
MPH	MPharm	Pharmaceutical Chemistry	13	13	100
MPH	MPharm	Pharmacology	14	14	100
MPH	MPharm	Quality Assurance	15	15	100

View File

2.7 – Student Satisfaction Survey

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

http://skb.edu.in/fckimagefile/SSS_2019_20.pdf

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
Minor Projects	180	AICTE New Delhi	600000	0
Minor Projects	15	AICTE New Delhi	75000	75000
Major Projects	1095	Science and engennering Research Board , New Delhi	2175000	0
Major Projects	1095	Science and Engeenerring Research Board New Delhi	3967679	0
Major Projects	730	AICTE New Delhi	1200000	9600000
Major Projects	1095	AICTE New Delhi	2235294	2201765
Interdisciplinary Projects	21	AICTE New Delhi	550000	550000
Industry sponsored Projects	180	Central India Pharmaceutical Nagpur, Meyons Ltd Nagpur Max Relief Pune	1025243	1025243

View File

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
Pharma Oogle SKB -LUPIN connect	Quality Assurance	01/09/2019
AICTE sponsored FDP on Patents	Pharmaceutical Chemistry	17/06/2019
AICTE sponsored FDP on ICT teaching techniques	Pharmaceutics	01/07/2019
Webinar on IPR and Patent Process	Pharmaceutics	12/01/2020
A seminar on IPR and IP Innovation Gallery	Pharmaceutics	26/04/2020
A Workshop on IPR and Patent Filling	Quality Assurance	17/02/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIRF ranking	Institute	MHRD	11/06/2020	Institute
IPERs Best Principal Award	Dr. Milind J. Umekar	APTI	11/10/2019	Principal
Ideal Principal Award	Dr. Milind J. Umekar	RTMNU	05/09/2019	Principal
Oral Presentation Awards	Ms. Neha Raut	APTI	23/12/2019	Teacher
Nanoparticulate drug delivery system for anticancer drugs	Dr. Kamlesh wadher	AICTE new delhi	16/03/2020	Teacher
Role of agmatine in Fetal alcohol spectrum disorder	Mr. Sandeep Rahangdale	RTM Nagpur University	12/01/2019	Research scholar
Role of agmatine in Alzheimers diseases	Ms. Madhura Dixit	RTM Nagpur University	12/01/2019	Teacher
Role of agmatine diabetes induced depression in rats	Ms. Nidhi shahu	RTM Nagpur University	12/01/2019	Student
Pharmaceutical Analysis	Ms. Anita Paunikar	AVISHKAR RTM Nagpur University	12/01/2019	Student

View File

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Smt. Kishoritai Bhoyar College of Pharmacy	Mr. Vishal Shyam Naik	Institution	Jagdamba Medical Stores	Medicine and Health care	16/03/2020

View File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
03	07	01

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

Name of the Department	Number of PhD's Awarded
Pharmaceutics	1
Pharmaceutical chemistry	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)
International	Pharmaceutics	27	2
International	Pharmaceutical chemistry	10	0.5
International	Quality assurance	6	0.5
International	Pharmacology	13	2.8
National	Pharmaceutics	20	1
National	Pharmaceutical chemistry	12	0
National	Quality assurance	8	0
National	Quality assurance	3	0

View File

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
Pharmaceutical chemistry	2
Quality Assurance	Nill
Pharmacology	3

View File

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
Agmatine reverses ethanol consumption in rats: Evidences for an interaction with imidazoline receptors	Taksande BG, Nambiar S, Patil S, Umekar MJ, Aglawe MM, Kotagale NR	Pharmacol Biochem Behav. 2019 Nov. doi: 10.1016/j.pbb.2019.172779	2019	3	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	Nill
Enhanced transdermal permeation and anti-inflammatory potential of phospholipids complex-loaded matrix film of umbelliferone: Formulation development, physico-chemical and functional characterization	Darshan R Telange, Shivendra B Nirgulkar, Milind J Umekar, Arun T Patil, Anil M Pethe, Nikhil R Bali	European Journal of Pharmaceutical Sciences APRIL 2019, 131, 23-38	2019	11	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	8
Agmatine Inhibits Behavioral Sensitization to Ethanol Through Imidazoline Receptors	Taksande BG, Khade SD, Aglawe MM, Gujar S, Chopde CT, Kotagale NR	Alcohol Clin Exp Res. 2019 Apr43(4):747-757	2019	6	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	4
Development of self-assembled nanocarriers to enhance antitumor	Rarokar NR, Khedekar PB, Bharne AP, Umekar MJ	Int J Biol Macromol. 2019 Mar 15125:1056-1068	2019	8	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	5

efficacy of docetaxel trihydrate in MDA-MB-231 cell line						
Neuroprotective offerings by agmatine	Kotagale NR, Taksande BG, Inamdar NN	Neurotoxicology. 2019 Jul73 :228-245	2019	10	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	5
Inhibitory Influence of Agmatine in Ethanol Withdrawal-Induced Depression in Rats: Behavioral and Neurochemical Evidences	Chimthanawala N, Patil S, Agrawal R, Kotagale NR, Umekar MJ, Taksande BG	Alcohol, March 2020, Volume 83, Pages 67-74, ISSN 0741-8329	2020	3	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	Nill
Involvement of hippocampal agmatine in ?1-42 amyloid induced memory impairment, neuroinflammation and BDNF signaling disruption in mice	Nandkishor Kotagale Shubham Rahmatkar, Sarita Chauragade Madhura Dixit Milind Umekar Chandrabhan Chopde, Brijesh Taksande	NeuroToxicology, 2020/6/6, ISSN · 0161-813X	2020	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	2
Agmatine ameliorates manifestation of depression like behavior and hippocampal neuroinflammation in mouse model of Alzheimers	Nandkishor Kotagale, Rupali Deshmukh, Madhura Dixit, Rajshree Fating, Milind Umekar, Brijesh Taksande	Brain Res Bull. 2020 160:56?64.	2020	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	Nill

disease.						
GENOTOXIC IMPURITIES : AN IMPORTANT REGULATORY ASPECT	ANITA R POUNIKAR, MILIND J UMEKAR, KRISHNA R GUPT	Asian J Pharm Clin Res. JUNE 2020 13(6) 10-25 Print ISSN: 0974–2441 Online ISSN: 2455–3891	2020	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	2
Formulation and Physical Characterization of Bio-Degradable Chitosan-Poloxamer Gel Base for Local Drug Delivery.	Dahake Prasanna T., Baliga Sudhindra M., Punse Triveni, Biyani Dinesh M., Raut Neha, Umekar Milind J.	Journal of Drug Delivery Therapeutics. (2020 ISSN: 2250-1177 10(4):59-66.	2020	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE	Nill
View File						

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Neuroprotective offerings by agmatine	Kotagale NR, Taksande BG, Inamdar NN	Neurotoxicology. 2019 Jul73 :228-245	2019	18	5	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
Alcohol Clin Exp Res. 2019 Apr43(4):747-757	Rarokar NR, Khedekar PB, Bharne AP, Umekar MJ	Int J Biol Macromol. 2019 Mar 15125:1056-1068	2019	19	5	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
Agmatine Inhibits Behavioral Sensitization to Ethanol Through Imidazoline Receptors	Taksande BG, Khade SD, Aglawe MM, Gujar S, Chopde CT, Kotagale NR	Alcohol Clin Exp Res. 2019 Apr43(4):747-757	2019	31	4	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
Enhanced transderma	Darshan R Telange,	European Journal of	2019	24	8	SMT. KISHORITAI

	l permeation and anti-inflammatory potential of phospholipids complex-loaded matrix film of umbelliferone: Formulation development, physico-chemical and functional characterization	Shivendra B Nirgulkar, Milind J Umekar, Arun T Patil, Anil M Pethe, Nikhil R Bali	Pharmaceutical Sciences APRIL 2019, 131, 23-38				BHOYAR COLLEGE OF PHARMACY, KAMPTEE
	Agmatine reverses ethanol consumption in rats: Evidences for an interaction with imidazoline receptors	Taksande BG, Nambiar S, Patil S, Umekar MJ, Aglawe MM, Kotagale NR	Pharmacol Biochem Behav. 2019 Nov. doi: 10.1016/j.pbb.2019.172779	2019	17	Nill	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
	Inhibitory Influence of Agmatine in Ethanol Withdrawal-Induced Depression in Rats: Behavioral and Neurochemical Evidences	Chimthanawala N, Patil S, Agrawal R, Kotagale NR, Umekar MJ, Taksande BG	Alcohol, March 2020, Volume 83, Pages 67-74, ISSN 0741-8329	2020	17	Nill	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
	Involvement of hippocampal agmatine in ?1-42 amyloid induced memory impairment, neuroinflam	Nandkishor Kotagale Shubham Rahmatkar, Sarita Chauragade Madhura Dixit Milind	NeuroToxicology, 2020/6/6, ISSN · 0161-813X	2020	31	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE

mation and BDNF signaling disruption in mice	Umekar Chandrabhan Chopde, Brijesh Taksande					
Agmatine ameliorates manifestation of depression like behavior and hippocampal neuroinflammation in mouse model of Alzheimers disease.	Nandkishor Kotagale, Rupali Deshmukh, Madhura Dixit, Rajshree Fating, Milind Umekar, Brijesh Taksande	Brain Res Bull. 2020 160:56?64.	2020	17	Nill	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
GENOTOXIC IMPURITIES : AN IMPORTANT REGULATORY ASPECT	ANITA R POUNIKAR, MILIND J UMEKAR, KRISHNA R GUPT	Asian J Pharm Clin Res. JUNE 2020 13(6) 10-25 Print ISSN: 0974–2441 Online ISSN: 2455–3891	2020	15	2	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
Formulation and Physical Characterization of Bio-Degradable Chitosan-Poloxamer Gel Base for Local Drug Delivery.	Dahake Prasanna T., Baliga Sudhindra M., Punse Triveni, Biyani Dinesh M., Raut Neha, Umekar Milind J.	Journal of Drug Delivery Therapeutics. (2020 ISSN: 2250-1177 10(4):59-66.	2020	19	Nill	SMT. KISHORITAI BHOYAR COLLEGE OF PHARMACY, KAMPTEE
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	105	39	30
Presented papers	Nill	Nill	2	2
Resource persons	Nill	3	3	5

View File

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
International yoga Day Celebration	NSS and SSJ Suresh Yogashanstha	10	132
Organ Donation Awareness Program	NSS and Mohan Foundation	5	99
Constitution Day Celebration	NSS	15	350
Women Safety Awareness Drive	NSS and Women Cell	10	120
First Aid Awareness Program	NSS	5	100
Health Checkup Camp	NSS	5	96
Swatch Bharat Abhiyan	NSS	10	125
Blood Group Detection Drive	NSS	5	91
Blood Donation Camp	NSS, Jeevan Jyoti Foundation and IPA	6	124
Tree Plantation	NSS and ECO club	5	100

View File

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
Leadership Activity	Leadership award from NGO	Bridge	450
Swatch Bharat Abhiyan	Best college award for swatch bharat abhiyan by Mahanagar palika	Kamptee municipal corporation	450

View File

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 activites	Number of students participated in such activites
Swatch Bharat Abhiyan	NSS	Cleanliness Drive at Kamptee	5	100

Gender Issues	NSS and Women Cell	Women Safety Awareness Drive	6	120
AIDS Awareness Program	NSS	AIDS Awareness Program	4	84

View File

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
UGC-module A1 (Research Training at UIPS Panjab)	1	UGC	30
NIPER Mohali (Student Training)	1	NIPER Mohali	45
Mayons Ltd Nagpur	15	Mayons Ltd Nagpur	30
Experimental Training at PIET, Nagpur	5	PIET, Nagpur	21
Pharmacological Screening of anti-Alzheimer Formulation	4	ICT Mumbai	90

View File

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
Industrial Training and Placement	Industrial Collaboration	TCS Mumbai, 9673610553	01/06/2019	30/06/2019	Student
Industrial Training	Industrial Collaboration	Cipla Goa, 7774059334	01/06/2019	30/06/2019	Student
Industrial Training and Placement	Industrial Collaboration	BDA Pharma Nagpur, 9823534473	01/06/2019	30/06/2019	Student
Industrial Training	Industrial Collaboration	Zim Laboratories Nagpur, 9834883765	01/06/2019	30/06/2019	Student
Industrial Training	Industrial Collaboration	Snehal Pharma Nagpur, 9595593377	01/06/2019	30/06/2019	Student

Industrial Training and Placement	Industrial Collaboration	NM Pharma Ltd., 8888868766	01/06/2019	30/06/2019	Student
Industrial Training and Placement	Industrial Collaboration	Mayons Pharma Mumbai, 9822202105	01/06/2019	30/06/2019	Student
Industrial Training and Project	Industrial Collaboration	Medley Pharma Mumbai, 9930074827	01/06/2019	30/06/2019	Student
Industrial Training and Project	Industrial Collaboration	Lupin Pharma Nagpur, 8390865566	01/06/2019	30/06/2019	Student
Lupin Scholar Award and Employment	Lupin Campus Connect	Lupin Pharmaceutical Nagpur, 8390865566	01/01/2020	31/12/2020	Student and Faculty

View File

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ICT Mumbai	15/12/2019	Research and development	15
RGNIIPM, Nagpur	27/06/2019	IPR Activities	200
PIET, Nagpur	05/12/2019	Resarch And development	5

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
10	6.16

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing

Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
LIBMAN (Master Soft ERP Solution Pvt. Ltd.)	Fully	Latest	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11399	4357052	1423	433034	12822	4790086
Reference Books	1580	1862895	63	123882	1643	1986777
e-Books	2076	60109	1389	57819	3465	117928
Journals	45	74900	41	77250	86	152150
e-Journals	2566	115653	2391	95219	4957	210872
Digital Database	3	Nill	3	Nill	6	Nill
CD & Video	45	Nill	5	Nill	50	Nill
Library Automation	1	88000	1	88000	2	176000
Others(specify)	674	Nill	102	Nill	776	Nill
View File						

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
Mr. N. B. Awandekar	Qualification as a part of Process Validation for MPharm QA	SKB YouTube Channel	09/05/2020
Mr. N. B. Awandekar	Calibration for M.Pharm Students	SKB YouTube Channel	07/05/2020

Ms. Neha Raut	Recombinant DNA Technology (Methods of Gene Transfer)	SKB YouTube Channel	30/04/2020
Ms. Neha Raut	Introduction rDNA technology (Host cells and Vectors)	SKB YouTube Channel	27/04/2020
Dr. Rashmi Trivedi	Validation Master Plan	SKB YouTube Channel	27/04/2020
Dr. Kamlesh Wadher	Gene Therapy	SKB YouTube Channel	25/04/2020
Ms. Neha Raut	Introduction of rDNA Technology	SKB YouTube Channel	23/04/2020
Ms. Anvesha Ganorkar	Mass Spectrometry	SKB YouTube Channel	23/04/2020
Ms. Anvesha Ganorkar	Mass Spectrometry	SKB YouTube Channel	23/04/2020
Ms. Anvesha Ganorkar	precipitation titration	SKB YouTube Channel	13/07/2019

View File

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	138	2	3	2	1	1	4	130	0
Added	0	0	0	0	0	0	0	0	0
Total	138	2	3	2	1	1	4	130	0

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

130 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
SKB eStudio	https://www.youtube.com/channel/UCshsLxT2tflUXiqfQiPHeXQ/videos
SKB LMS	https://skbcop.gnomio.com/

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 incurredon maintenance of physical facilites
59	61.73	13.18	10.57

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)

The objective of this policy is to maintain and improve Campus buildings, other infrastructural facilities, instrumental facilities, and other important facilities at Smt. Kishoritai Bhoyar College of Pharmacy to support our mission. Roles and Responsibilities Campus Facility Services includes building maintenance, grounds maintenance, material handling, utilities, campus health, safety, and security. Normal request for services by staff are accessed through HODs of each department. Physical facilities on campus are protected with security systems and personnel assignments. Internal processes, policies and procedures are developed and revised on continous basis to address current and future security concerns. The Security incharge provides a periodic operation brief detailing current security concerns and facility information, which is evaluated and used for continuous improvement. Facility and Equipment Maintenance and Repair College Facility Services staff members respond to everyday facility and equipment maintenance and repair requests. For requests that required advanced or specialized knowledge and/or skill, equipment vendors and third party vendors are contacted to oversee the project. The staff member submits requests for facility and equipment maintenance and/or repair by logging into the College maintenance register. When requests are submitted, the Office Technician contacts appropriate maintenance personnel to respond to the request. Regular staff meetings are held to check the status of open projects, evaluate resources required to resolve projects and to allocate workload to ensure efficient response and resolution. Equipment and Supplies General facility equipment and supplies are requested annually as part of the College budget process. Facility equipment and supplies needs are revised and prioritized for approval by the College Purchase Committee. For some important equipment and services Annual Maintenance Contract (AMC) is entered where the company representatives visit regularly for the same whereas some Lab equipment are maintained by the dedicated technicians in the labs on a periodic basis generally during summer and winter vacations. The Equipment and other Resources policy states that current, relevant, sufficient and uptodate equipment and materials used in instruction is acquired, repaired or replaced in a timely manner that supports continuous instruction and to effectively achieve program goals. Summarized maintenance and repair procedure: 1.Infrastructure maintenance Civil, plumbing, electrical, furniture repair A dedicated team of electricians, plumbers, carpenters, gardener. 2. Laboratories Clean Room, Fuming CupBoard, Animal House Done through suitable experts are contracted timetotime 3. Advanced Equipments: Sophisticated instruments like HPLC, FTIR, UV, Stability chamber : Annual Maintenance Contract (AMC) by respective company 4. Small equipment Balance, microscope, pH meter, dissolution apparatus :Repaired from timetotime and maintained periodically by laboratory technical staff 5. ICT tool :Computers, peripherals and networking: Checked by system analyst for any problem 6. Softwares : College management system, Library Management System, Stores management system etc.: Respective service providers 7. Internet Wifi : Partially by college system analyst and for major issues Respective service providers i. BSNL, Reliance JIO 8. Library Binding of books, journals and other readables : Outsourced to the Local binders 9. Washrooms Toilets, Washrooms Staff, Students and guests Fultime Sweeper and toilet clear cleans twice.

http://www.skb.edu.in/index.php?option=commonpage&RID=102&depid=3

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	Lupin Scholar Award, Mayon's Pharmaceutical Ltd. Scholarship, Bus fees concession for sport person and class topper (SKB merit award)	30	584000
Financial Support from Other Sources			
a) National	GOI EBC Minority GPAT stipend PMSSS FOR JK STU Univ schlorship	306	24152683
b)International	Nill	Nill	Nill
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 implemetation	Number of students enrolled	Agencies involved
Soft skill development	01/09/2019	185	Lupin Ltd.Nagpur
Remedial coaching	16/08/2019	62	In House, every faculty member
Langauge lab	16/08/2019	168	In house- Dr. Renuka Das,Niyamat Chimthanawala and Madhura Dixit
Bridge courses	16/08/2019	145	Mr.Deolikar , Polytechnique Kamptee In house Mayur Kale, Dr.Dinesh Biyani -Communication skills
Heartfulness Meditation	15/01/2020	95	Mrs. Sudha Peri
Personal Counseling and Mentoring	17/06/2020	433	In House-faculty members
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 passedin the comp. exam	Number of studentsp placed

2020	GPAT	68	Nill	31	35
2020	CET	6	Nill	6	6
2020	BVCET	3	Nill	3	3
2020	Entrepreneurship	Nill	102	Nill	1
2020	IELTS	1	Nill	1	Nill
2020	Career Counseling	Nill	124	Nill	75
2020	NIPER-JEE	31	Nill	5	5

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
2	2	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Aurobindo Pharma, Hyderabad	24	5	Lupin Pvt. Ltd.,Nagpur, Biocinia, Mysore, Unikem Laboratoties Ltd.,Goa,Alkem Laboratoried Ltd. Mumbai, ,Alembic Pharmaceuticals Ltd, Vadodara, Cognizant Technology solutions,Pune, Microlab Ltd., Banglore	102	65

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
Nill	1	B. Pharm.	Pharmacy	Dr. Ambedkar	MBA

				Institute of Management Studies and Research, Nagpur	
Nill	1	B. Pharm.	Pharmacy	Johns Hopkins Bloomberg School of Public Health.Maryland, US	MHS
2020	1	B. Pharm.	Pharmacy	Indian Institute of Technology Banaras Hindu University, Varanasi,Uttar Pradesh	M.Pharm
2020	1	B. Pharm.	Pharmacy	NMIMS, Mumbai	Pharma MBA
2020	2	B. Pharm.	Pharmacy	AISSMS College of Phamacy, Poona	M.Pharm
2020	3	B. Pharm.	Pharmacy	Bharati Vidyapeeth Deemed University, Poona College of Pharmacy, Pune	M.Pharm
2020	3	B. Pharm.	Pharmacy	NIPER, Hyderabad, A.P.	M.Pharm
2020	2	B. Pharm.	Pharmacy	NIPER, Mohali, Punjab	M.Pharm
2020	6	B. Pharm.	Pharmacy	Department of Pharmaceutical Sciences, RTM, Nagpur Univrsity	M.Pharm
2020	10	B. Pharm.	Pharmacy	Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee, Nagpur, M.S.	M.Pharm

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
CAT	2
Any Other	31
Any Other	18
Any Other	17
Any Other	1

View File

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

Activity	Level	Number of Participants
Pharma camp	Institution level	381
Annual Gathering	Institution level	422
Teachers day	Institution level	405
Freshers day	Institution level	391
Christmas festival	Institution level	389
Cricket	Institution level	191
Kabaddi	Institution level	61
Kho-Kho	Institution level	125
Tug of war	Institution level	124
Drawing Competition	Institution level	28

View File

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Cynosure, Inter-cooegiate personality Development Competition	National	Nill	1	EN-20178033700264	Ms. Shreya Jagtap
2019	Expresso, Inter-collegiate model making and presentation competition	National	Nill	1	EN-20201035822585	Mr. Asmak Ukey

2019	Expresso, Inter-collegiate model making and presentation competition	National	Nill	1	EN-20201035822560	Ms. Charul Mohata

View File

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

Under the provisions of section 40 (2) (b) of the Maharashtra Universities Act 1994 Student Council is constituted. Selection of student representatives on council: Student Council of college consists of various designations for which students from all the classes get representation on the basis of their academic merit, sports and cultural excellence along with election. 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 create a cooperative culture amongst the students and to enhance their leadership skills Organize various programs at intra and intercollegiate level. Interact with each other and share the common platform. To promote the image of the institute by highlighting its effective contribution towards the society. To organize blood donation camp, Tree plantation, celebration of republic day, Independence Day, self governance on teacher day. To strengthen the association between Alumni and the institute. Organization of meeting of the alumni. To encourage their participation in development of the institute. To analyze the performance of the alumni and their appreciation at appropriate platform. To encourage their involvement in institute industry interaction. To organize their interactive sessions with existing students. Propagate the information about national level dance and quiz competitions, Organization of seminar, workshop on social media like face book, whatsapp. All extracurricular activities in respective academic year are organized under the aegis of pharmacy student council of the college. Various grievances about facilities available, academic problems are addressed to the principal office through the student council. Student council of the college sends one representative (University representative) to the university on behalf of the college to represent the various issues in university. Student council regularly publishes its bulletin (SKB ebulletin) to highlight the activities conducted not only in SKB College of pharmacy but also from various colleges of Maharashtra state. The student council helps, share, ideas, interest and concerns with teachers and principal. Activities and Funding of Student Council Organization of Extracurricular Activities like Ganesh Festival, Sports, National Pharmacy Week, Annual Social Gathering, Prize Distribution Function and Farewell Function etc. Financial needs for organization of different events are fulfilled by sponsorship generated by student council. Allotment of Budget for the activities is done in advance at the beginning of academic year. Representation of students on various academic and administrative bodies/ committees: Students of the college have very good representation on various academic and administrative bodies/ committees as follows Sr. No. Name of the committees 1 Minority cell 2 Training and placement cell 3 Hostel committee 4 Alumni association cell 5 Vishakaha cell Committee 6 NSS cell 7 Institute Advisory Board 8 SC/ST cell committee 9 Anti-ragging committee

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The alumni association of Smt. Kishoritai Bhoyar college of Pharmacy Kamptee came into existence in the year 20072008 and was registered as SKBIANS ALUMNI ASSOCIATION on 22nd March 2017 under the Societies Registration Act 1860 at Charity commissioner office, Nagpur, Maharashtra. SKBIAN Alumni Association Executive Committee and Its Office Bearers Designation Name Chairman : Dr. Milind Umekar Coordinator:: Manish Aglawe President:: Sourabh Gupta Vice President: Atul Patil General Secretary: Irshad Ahmed International secretary: Prajwal Thakre Coordinator women Forum: Madhura Dixit Organizing secretary:: Mayur Kale Joint Secretary: Devendra Mahalle Shrikant Bute Treasurer : Neha Raut Executive : Members Saurabh Vyas Chetan Dubey Sagar Bhandarkar Vaibhav Nigoth Nitin Nimje Niyamat Chimthanwala OBJECTIVES: • Facilitate the association of Alumi with their Alma matter. • Provide a vibrant forum that promotes interaction and networking among alumni of the institute. • Contributes to the Institute's vision of being recognized among the nation's leading institutions in academics, research excellence and innovation. • Work for welfare of Association, alumni members and their families. • To provide a platform for the alumni to exchange ideas on academic, cultural and social issues. • To promote self development activities of current students of college. • To organize Guest lecures, seminars of alimni for the current students. • To assist the current students of the institute in carrier planning, placement and industrial training. • To act as a bridge between institute and industries for interaction on new developments in different disciplines of pharmacy profession. Activities of Alumni20182019 • The alumni are invited every year at institute as guest speaker to interact and share their knowledge, views and ideas with current students and also guide them in their carrier planning. DATE SPEAKER Desgnation TOPIC Guest lecturs/Seminar/workshop 11/01/2019Mr. Devendra Mahalle (M.Pharm2008) Entrepreneur(ZERO JHANJHAT) Exponential boom of Startups Guest lecture 12/01/2019 Mr. Gopal Hatwar Clinical Data Analyst,Accenture Ltd. Basics of clinical data management Guest lecture 25/02/2019 Mr. Shubham Rahmatkar PhD scholar CSIRIHBT Palampur, HP Brain isolation and brain parts separation and Elisa technique One day Workshop 23/03/2019 Mr. mangesh Thakre Area Manager Zydus healthcare Pvt. Ltd. Pulmonary function test:Lung volumes and capacities Hands on training one day workshop • They also contribute their resources by assisting for placement, industrial training, industrial visits and providing gift samples of active pharmaceutical ingredients (API), polymers etc. for research projects of students as well as faculty members. • Alumni donate number of books related to pharmaceutical sciences and other which helps to develop library and motivates the students for sharing and concerning to their junior which establish a defined culture in college.

5.4.2 – No. of enrolled Alumni:

340

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

654500

5.4.4 – Meetings/activities organized by Alumni Association :

Two meetings of Alumni Association were organised on 8thSeptember 2019 and 12th October 2019. Motivational lectures and workshops of Alumni were organized for the current students of the college.

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)

Student council: The Institute encourages decentralization and participatory management by receiving advice and recommendations from teaching staff, non-teaching staff and stake holders through their involvement in different committees like IQAC, Anti-ragging committee, Grievance Redressal Cells, Industry Institute Partnership Cell, student council etc. The Student Council of Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee involves the participation of students along with faculty members which functions for the students affairs headed by the advisor and council teacher in charge. The Student Council is also headed by the President and General Secretary as a student representative from UG ad PG program. It is a faculty and student body of the Institute involved in carrying out extra, co-curricular, cultural and sports activities of the institute students. Students are allowed to express suggestions and also implement them as coordinators of various activities to be carried out under this body. Faculty and students are allowed and given authority to conduct various programs and activities. Such type of participation of students promotes their overall development (academic, professional and individual) by engaging them in various activities relating to sports, cultural and profession and enhances their leadership skills. The students are also encouraged to generate to sponsorship for successful completion of this events. Generating sufficient financial help all the events are being well organized and conducted by the student's body by taking timely advice from the concern advisor and council teacher in charge. The students are guided in overall preparation, execution and financial requirements of these events. Micromanagement through Committees and Cells: The institution promotes participatory management by being open to feedback and advice from all stakeholders and ensures broad perspectives that are integrated in turn in the institutions decision-making processes and their subsequent implementation. The senior faculty members are appointed on institute's LMC, GB and IQAC and are involved in decision making process. Thus, they are involved in policy making, finance related matters, student welfare matters, preparation of institute norms etc. Thus the faculties get the chance to explore their leadership qualities in the institute activities. IQAC committee involves industry representative, employer representative from industries and students and alumni representatives for their suggestions and inputs regarding progress and development of students and institute such as the continuous evaluation activities in the institute are planned and monitored by IQAC which constitutes of the Principal, IQAC coordinator, examination coordinator, academic coordinator, and respective class teachers. IQAC continuously examines all the activities and teaching-learning processes to ensure high academic and research standards.

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
Curriculum Development	**The institute follows the program drawn up by the RTM Nagpur University, Nagpur. The university organizes seminars on curriculums where faculty members participate and present their curriculum recommendations. Faculty members of the institute have not only**

	participated in workshops conducted by the University, for a revision of the syllabus for B. Pharmacy, but also contributed towards strengthening the program curriculum. Institute run a curriculum developed by Pharmacy Council of India from 2017-18 and RTM Nagpur University, Nagpur. The institution has taken extra efforts for the enrichment of curriculum through activities such as in-house projects/ training /workshops, poster presentation competitions, industrial visit, educational tour, hospital visits, model making competition etc. Institute has constituted Training and Placement cell through which experts from industry and academics give their inputs regarding curriculum.
Teaching and Learning	Under the leadership of Principal Academic program, ICT and various committees are formed to ensure the use of proper teaching and learning techniques for all classes of UG and PG. Every class room is provided with Wi-Fi enabled projection system with audio visual facilities and software based attendance system for the every lecture. The lectures of the each faculty are recorded in e-studio and the same are being used by the slow learners and absent students whenever they miss the classes.
Examination and Evaluation	For each course of the program, students are consistently tested during each semester. Course teachers of each course observe the schedule of such exams set out in the academic calendar of the institute and keep the appropriate records from time to time. The two internal sessional examinations conducted in each semester. The end semester examination are conducted by the RTM Nagpur University, Nagpur. End semester examination results are being declared by university. Institute also offers the revised sessional examination to the students who failed in the examinations.
Research and Development	Institute admits fulltime research fellows. Every faculty is encourage to apply for major and minor research projects from various government agencies and industries making provisions for purchase of Ultra-modern processing and testing equipments. 70 faculty of the institute is qualified

	with Ph. D degree in the respective areas of their specialization and some of them are approved research supervisors. Most of the faculty are having Ph. D students enrolled under their supervision and carrying out research in multiple areas. All UG and PG students along with faculty are publishing their research finding either through patents or by publication in internationally renowned scientific and technical journals.
Library, ICT and Physical Infrastructure / Instrumentation	Central Library of the Institute has more than 16127 volumes of scientific and technical books. Institute also subscribes to e-journal and hard copies of more than 2250 technical journals. Library also subscribes to e-journals provided by science direct, Elsevier, and other reputed international publishers of scientific and technical journals. All students, all faculty, Alumni, well-wisher industries and visiting and retired faculty of the institute have access to all the library resources throughout the year. Every department of the institute has developed different research laboratories for the UG students with Ultra-modern equipments and facilities.
Human Resource Management	In order to look after employees and students, the Institute has created well-defined administrative and university divisions. It maintains all employee service reports and maintains up-to-date leave records. Data from various grievance redressal committees are collected and work on the complaints raised by the employees. This committee includes grievance redressal committee, staff welfare committees, women’s harassment committee and committee to take care of weaker section of the society. Institute has appointed a doctor and the nurses to provide medical attention to faculty and students whenever required. All faculty and students insured for the accidents through group insurance policies. In the case of medical emergency every employee and students gets suitable non-refundable financial help for their treatment in private and government hospitals. Induction program are done for newly appointed teaching staff.
Industry Interaction / Collaboration	Institute has established industry

	interaction cells which help in promoting activity, training, projects and collaborative research culture between industries and institution. Students of third and final year of bachelor of pharmacy of the institute undergoes mandatory 2 months industrial training in various industries located in and around Nagpur. Industries are voluntarily involved in joint industry funded research projects.
Admission of Students	For UG admissions institute admits students through Centralized Admission Process. Students who are eligible get admission to course depending upon their merit number in State Common Entrance Test (MHT-CET) and National Eligibility Entrance Test (NEET). Also a student admits through the National quota from states like PMSSS Jammu-Kasmir, CBUT Div-Daman and Andaman-Nikobar. For PG students admission takes place through Centralized admission process depending upon the score of Graduate Pharmacy aptitude Test (GPAT) conducted by NTA.

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

E-governace area	Details
Planning and Development	The stock management, ion-cudos, e-time track software, ERP system helps in planning academic activities which includes Time-table, mapping of course objective and Program objective, attendance, Feedback by students. This software also helps in distributing students in batches through batch management, the faculty subject allocation, allotting subject wise infrastructure.
Administration	Administration and Academic Monitoring by e-Time Track Lite Software, College Administration Information Management System (CAIMS) of the institute helps in keeping service records of all the employees maintaining service books, promotion records, seniority etc. and their total emoluments and the records of their provident fund.
Finance and Accounts	Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using e-governance mechanism. This has helps

	keeping records of receipt of funds, projects, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes.
Student Admission and Support	Students who desire to take admission for UG and PG program of the institute are required to make formal application online on institute's ERP software system by registering themselves. The data collected through this process is further used for making merit list and admission list of the eligible candidates and for online payment of the necessary fees. Students also assess books available in library by using OPAC system.
Examination	Institute has well defined module Ion-Cudos for collecting the data related to marks of continues evaluation including internal sessional examination, assignments, activities and end semester marks, collection of question papers and evaluation of attainment.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. A. T. Patil	24th Annual National Convention of Association of Pharmaceutical Teachers of India (APTICON-2019) : "Holistic Contribution of Pharmacy Gurus for Future Global Leaders", hosted by DIT University, Dehradun, Uttarkhand, 11-13th Oct, 2019.	Nill	10000
2019	Dr. M. J. Umekar	24th Annual National Convention of	Nill	11533

		Association of Pharmaceutical Teachers of India (APTICON-2019) : “Holistic Contribution of Pharmacy Gurus for Future Global Leaders”, hosted by DIT University, Dehradun, Uttarkhand, 11-13th Oct, 2019.		
2019	Dr. M. J. Umekar	Workshop on Opportunities and Challenges in implementation of AICTE Internship Policy at AICTE, New Delhi.	Nill	18042
2019	Ms. N. S. Raut	Two Days National Level Workshop on Drafting and filling of AQAR as per New NAAC Guidelines 4 5 Dec-2019 at Smt. Binzani Mahila Mahavidyalaya, Mahal, Nagpur.	Nill	750
2019	Mr. N. B. Awandekar	Two Days National Level Workshop on Drafting and filling of AQAR as per New NAAC Guidelines 4 5 Dec-2019 at Smt. Binzani Mahila Mahavidyalaya, Mahal, Nagpur.	Nill	750
2019	Dr. D. M. Biyani	Two Days National Level Workshop on Drafting and filling of AQAR	Nill	750

		as per New NAAC Guidelines 4 5 Dec-2019 at Smt. Binzani Mahila Mahavidyalaya, Mahal, Nagpur.		
2019	Dr. M. J. Umekar	Two Days National Level Workshop on Drafting and filling of AQAR as per New NAAC Guidelines 4 5 Dec-2019 at Smt. Binzani Mahila Mahavidyalaya, Mahal, Nagpur.	Nill	750
2019	Dr. A. T. Patil	Annual Convention National Conference of Society of Pharmacognosy by CSIR-National Botanical Reseacrh Institute, Lucknow (U.P.)	Nill	9000
2019	Dr. M. J. Umekar	Annual Convention National Conference of Society of Pharmacognosy by CSIR-National Botanical Reseacrh Institute, Lucknow (U.P.)	Nill	9058
2019	Dr. M. J. Umekar	Principals Leadership concave at Goa, 25-Oct-2019	Nill	21060

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	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	teaching staff	non-teaching staff				
2020	A Workshop on “IPR Patent Filing” Jointly Conducted by Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM), Nagpur Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee	Nill	17/02/2020	17/02/2020	3	Nill
2019	AICTE Sponsored FDP on “Patent Oriented New Frontiers in Drug Design and Development”, organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee,	Nill	17/06/2019	29/06/2019	40	Nill
2019	A Workshop on “Introduction of Moodle: Learn Moodle 3.7 Basics” at SKBCOP, Kamptee.	Nill	12/07/2019	13/07/2019	22	Nill
2019	AICTE Sponsored FDP on “ICT-BlendedT	Nill	01/07/2019	13/07/2019	50	Nill

	eaching/Learning: A Revolution in Pharmaceutical Education", organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee.					
2019	International Seminar on "Drug discovery and development: Present and Prospective aspects" at SKB College of Pharmacy, New Kamptee, Nagpur.	Nill	14/07/2019	14/07/2019	20	Nill
2020	International Womens day	International Womens day	07/03/2020	07/03/2020	22	6
2019	Constitution day	Constitution day	26/05/2019	26/05/2019	25	34
2020	Workshop on Fire Protection and Prevention	Workshop on Fire Protection and Prevention	05/05/2020	07/05/2020	24	25
2019	One Day Natinal Seminar on Translation Research: From Bench to Bedside by Controlled Release Society Indian Chapter, at Nagpur.	Nill	17/11/2019	17/11/2019	72	Nill

2019	Word Science Day Celebration, One Day Symposium on New Hypotheses for Breakthrough Innovations in Drug Discovery at SKBCOP, Nagpur	Nill	09/11/2019	09/11/2019	3	Nill

View File

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
One day programme on Intellectual Property Rights (IPR) Conducted by Rajiv Gandhi National Institute of Intellectual Property Managements, Civil Lines , Nagpur.	3	26/04/2019	26/04/2019	1
Universal Human Values	3	04/06/2019	09/06/2019	6
Drafting and Filing of AQAR as per New NAAC Guidelines	2	04/12/2019	05/12/2019	2
Incorporating Universal Human Values in Higher Education (an Initiative by AICTE)	1	13/05/2020	17/05/2020	5
AICTE Sponsored FDP on “ICT-Blended Teaching/Learning: A Revolution in	9	01/07/2019	13/07/2019	13

Pharmaceutical Education", organized by Smt. Kishoritai Bhoyar College of Pharmacy, Kamptee.				
A Workshop on "Introduction of Moodle: Learn Moodle 3.5 Basics" at SKBCOP, Kamptee.	3	04/07/2019	05/07/2019	2
One Week International Online Faculty Development Programme organised by Internal Quality Assurance Cell (IQAC) : organized by Pillai HOC College of Arts, Science and Commerce, Rasayani	1	04/05/2020	10/05/2020	6
Faculty development Programme – Innovative techniques in Pharmaceutial sciences. organized by Wadhwani College of Pharmacy, Yeotmal	4	05/05/2020	09/05/2020	5
Faculty development Programme - Intigrity and ethical consideration in the conduct of research. Charotar University, Changa	1	21/05/2020	23/05/2020	3
Faculty development Programme on	11	18/05/2020	22/05/2020	5

Building Reearch and innovative culture among Phharmacy teachers. DY Patil college of Pharmacy, Pune in assocaition with APTI				

View File

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
38	38	47	47

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
9	8	7

6.4 – Financial Management and Resource Mobilization

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

The institute is self-financing and the main source of the income is tuition fees. The budget estimates and audited statements are prepared regularly. The internal and external audits are carried out to ensure effective and efficient use of financial resources. There is a proper allocation and utilization of the annual budget. The Management has auditors for the purpose of undertaking regular internal audit of the institute’s finance-related records. The internal audit is done on daily basis. Every year a group of external auditors comprising a team of chartered accountants perform the auditing of the institute’s financial records and books as per guidelines of the income tax department. The institute’s accounts are audited regularly–while the ‘internal’ auditing is on daily basis and the ‘external’ audit is performed annually. During the ‘internal audit, auditors may give few suggestions related to some of the finance and stock-related records, giving opportunity to the institute to address and rectify the same. These measures ensure no further discrepancies in the records that can be objected by the ‘external’ auditors.

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
Various Industries, Community Pharmacist, Traders, Personal, etc.	284500	Utilized for Dopakzine, Prizes for Students

View File

6.4.3 – Total corpus fund generated

284500

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	RTM Nagpur University	Yes	IQAC
Administrative	Yes	RTM Nagpur University	Yes	Governing Body

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

1. Induction program 2. Specialized coaching classes for GPAT 3. Mentoring of students

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

1. Meditation 2. Laboratory training program 3. Woman’s motivation 4. Etiquettes at college

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

1. Revision of course outcomes and mapping with program outcomes 2. ERP for students 3. Wifi connectivity of all classrooms 4. Mentoring system revised: Involvement of students

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	NIRF 2020 Participation: The institute received 48th NIRF Ranking at National level by MHRD Government of India	11/06/2020	11/06/2020	11/06/2020	1500
2020	NBA Accreditation: B. Pharm. course accredited by NBA for three years 2017-18 to 2020-21	14/10/2019	14/10/2019	12/10/2020	1500
2020	AICTE CII	01/11/2019	01/11/2019	01/11/2019	1500

	SURVEY 2019: The institute received Platinum category				
2019	IQAC meetings	20/06/2019	20/06/2019	20/06/2019	18
2020	IQAC meetings	30/01/2020	30/01/2020	30/01/2020	18
2020	Timely submission of Annual quality report (AQAR) report	25/12/2020	25/12/2020	25/12/2020	30
2020	Feedback from all stakeholders, Alumni, Students, Employer Parents	17/08/2019	07/11/2019	07/11/2019	1050
2020	Academic and administrative audit	30/06/2020	30/06/2020	30/06/2020	5
View File					

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
Seminar on Awareness of Legal Aspects for Women	03/01/2020	03/01/2020	138	16
Women’s Day Celebration	08/03/2020	08/03/2020	253	18
9 weeks Certificate course on HELM in association with Heartfulness Institute	15/01/2020	10/10/2020	70	49
SAMBHAV initiative of spreading	11/09/2019	30/05/2020	48	10

awareness and distribution of Sanitary napkins in the nearby villages, in association with Happy to Care foundation				

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
38 percent of power requirement of the college is met by renewable energy sources.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	16/09/2019	2	Mental Health Program	Strengthening of Mental Health	97
2019	1	1	26/09/2019	1	No Tobacco Day	Tobacco Hazards awareness	112
2019	1	1	02/10/2019	1	Students solar ambassador workshop Under Gandhigram solar yatra, to	Importance of Sustainable energy, 120 Solar lamps assembles	515

					mark the 150th Birth Anniversary of Mahatma Gandhi in association with IIT Mumbai		
2019	1	1	19/10/2019	1	Visit to Go-Vigyan the Cow Products Research and Manufacturing Unit at Deolapar	Spread awareness about medicines from Panchgavya	118
2019	1	1	26/10/2019	1	Cleanliness drive at Ambazari Biodiversity Park	Swacchh Bharat Abhiyan	32
2019	1	1	21/11/2019	55	Seminars for awareness of technical education at 11 different junior colleges	Awareness about future prospects after 12th	419
2020	1	1	10/01/2020	1	One Day International Level Workshop on ‘Green Economy: Concept and Method for Sustainability’	Spreading awareness about conservation of nature	144
2019	1	1	16/06/2019	180	Volunteered, Participated and supported	Conservation of Urban Jungles.	232

					many activities of the Save Bharat Van Program. Also the Human Chain program		
2019	1	1	11/09/2019	219	Sanitary Napkin Distribution and awareness of usage and proper disposal of sanitary napkins in the 3 surrounding villages	Health and Sanitation Awareness	914
2019	1	1	16/09/2019	1	World ozone day	Spreading awareness about conservation of nature	87

View File

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

Title	Date of publication	Follow up(max 100 words)
Maintaining Clean, Hygienic and healthy environment at College Campus	16/03/2020	Amidst COVID 19 Pandemic all the Teaching staff, Nonteaching staff and students shall abide by the general covid pandemic precautionary guidelines as stated by WHO which includes 1. Maintaining Social Distance while working 2. Proper use of sanitizers/handwash 3. Use of appropriate face mask in prescribed way 4. While entering the campus every person should note their body temperature 5. In case of any sign or symptoms of corona, staff

		should inform the Principal office and stay at home. Apart from this, teachers shall timely conduct online lectures of their respective subjects. Teachers should be in constant touch with the students to guide them and keep them motivated. Teachers should regularly interact with their mentees. Students should attend the online class regularly to meet attendance requirement.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Donation of Stationary, Books, Mats etc to the school at Bhandewadi	01/01/2020	01/12/2020	38
Celebration of Children’s Day at orphan Boys Hostel	14/11/2019	14/11/2019	27
Paper to plant campaign	19/04/2020	19/06/2020	134
Pharma Camp	10/01/2020	11/12/2020	628
Cultural programs, upon the national integration, communal harmony and social cohesion (Kshitij)	11/02/2020	12/02/2020	600
Certificate Course (HELM) of Heartfulness meditation	15/01/2020	10/10/2020	106
Seminar on Information on courses for professional ethics and behaviour offered by in Clean Exit which are affiliated to AICTE	21/11/2019	25/01/2020	103
Cleanliness Drives at Ambazari Biodiversity Park	02/02/2020	02/02/2020	43
Donation to	31/12/2019	31/12/2020	58

Orphanage			

View File

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

1. Extensive tree plantation in area surrounding the campus, ensuring their proper growth through one student one tree initiative. 2. Waste segregation and management 3. Recycling activities paper to plants, Kabaad se rozgar, E-waste, Recycling of single use plastic etc. 4. Conducted the Solar energy Workshop, around 500 students and 15 teachers assembled the Solar lamps. Conservation of resources by encouraging the use of solar energy, use of LED throughout the campus, Rain water harvesting, use of flow regulators to check the wastage of water, etc. 5. Celebration of various occasions like international water day, earth day, environment day, wild life week etc. to spread awareness and sensitize conservation issues among the students.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Research and Development - Technology advancement through government funding integrated into the current drug discovery process for the outcomes in lead optimization and translational research. The institute exhibits the quality research activities in novel drug delivery systems, efficient use of bio molecules, biotechnology, natural product and pharmacological screening through application of modernized and sophisticated equipment. The institute also involved and practicing the use of artificial intelligence, 3D printing, and computer aided drug designing, ELIZA, stereotaxic drug administration and immunological techniques in lead identification and its optimization. There are several research groups working at the institute for the translation of new molecules to clinical pharmacotherapy. Using modern and innovative technology we have developed large number of formulations for the benefits of patients suffering from epilepsy, Alzheimer’s disease, nicotine addiction and appetite dysregulation. Our laboratory is the first to develop intranasal formulation containing pregabalin for acute attack of epileptic seizures and transdermal liposome for brain targeting in Parkinson’s diseases and are under patent application. We have explored numerous drug targets in cancer, metabolic disorders and neurological complications. Academic program developed at my institute also contributed to inclusion of unconventional chemical scaffolds and design new routes of chemical synthesis and development of in silico and simulation tools. Further, joint collaborative research projects and consultancy activities in toxicological studies, analytical method development and formulation development were undertaken. These linkages have helped to enhance the visibility of the institute, besides impacting academic and research advancements and student progression and placements. Importantly, research carried out in the laboratory have been published in highly reputed peer reviewed journals with high impact factor and presented at several scientific platforms and conferences. Faculty members have fetched around 175 lakhs grants from various funding agencies like Department of Science and Technology, Science and Engineering Research Board, AICTE, Govt. of India and signed MOU with several Pharmaceutical Pvt. Limited to facilitate employment and research activities. 2. Meditation Yoga Awareness/Heartfulness Institution Initiatives- In past few years we have realized that that making students understand themselves as a human being and help them understand the importance of self-care is one of key role of education. Yoga along with mediation should be our way of life. These indigenous ways are a great boon to mankind as is evident since ancient times. Yoga and meditation help us to be more focused, enhances our immunity, helps us to face stress, remain positive, prevents life style disorders and diseases and make us perform better. Considering the present scenario which is full of challenges, Smt. Kishoritai Bhoyar College of

Pharmacy has started its own SKB- MAYA (Meditation and Yoga Awareness) CLUB. We have been trying hard to inculcate these best practices of yoga and meditation in the students by conducting various training programs and certificate courses of the same in association with the internationally renowned- Heartfulness Institute, Hyderabad. These courses and programs have made our students more active, expressive and confident. They are evolving as a good human being, with core values and also as good leaders. They are aware that both mental as well as physical health are true wealth. College is in the process of signing MoU with Heartfulness Institution to boost up more fruitful activities by becoming a Heartful Campus.

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

http://www.skb.edu.in/index.php?option=commonpage&RID=105&depid=2

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

Holistic Development of Students in the process of making them Responsible Citizens. Along with professional growth as an adroit pharmacist, we believe that every student should evolve as a better human being and responsible citizen. To make our students outstanding professionals, we have been very keen at providing best of academics in form of high-quality teaching, good laboratories and state of the art infrastructure. We conduct several seminars, conferences, workshops and training programs from industry experts (Technical as well as HR) to upgrade the knowledge and skill of our students in Pharmacy domain. We have a well-structured and active Mentor- Mentee System which enables our students to grow with proper direction, enabling us to provide for their needs of overall development alongside their academic growth. Out of the 11 Program objectives, initial 3 related to Pharmacy knowledge and skills could be taken care of by curriculum/syllabus prescribed. The rest 8 POs related to communication, leadership skills and alike are fulfilled by other activities. We do our best to evoke the true responsible citizen in them by inculcating human values through conducting various workshops and training programs like HELM (Heartfulness Enabled Leadership Mastery) in association with Heartfulness Institute, Hyderabad, making them aware of gender equality through different initiatives, by making them realize the importance of ethics in human lives (with Courses offered by Clean Exit). We have well established SKBCoP ECO club through which we have taken several initiatives in association with many NGOs towards the conservation of natural resources and to contribute in Clean India movement. Students are regularly engaged in activities which are aimed at saving the environment, contributing to the society by working in the villages near the college, and also include the various government initiatives. This includes tree plantation, Cleanliness drives, Health related activities in the villages, Recycling, Waste management, Plastic Ban Campus, water conservation, etc. We have been conducting several programs in nearby villages through which we help the women in nearby village understand the importance of health and Hygiene. Through our initiatives like SAMBHAV in association with Happy to Care foundation an NGO we have been distributing sanitary napkins to women in rural area. Our students have played a key role as corona warriors and have immensely contributed through their services to the society at large. We publish a bimonthly SKB Pharma E Bulletin, so that students get trained in professional writing, presentation other soft skills. We have the head-quarter of Pharma HR Society through which we make our students employable. At SKBCOP we have several designated teams and clubs comprising both of faculty and students to work, contribute and grow in special areas pertaining to professional and personal aspects. These include 1. SKBCoP ECO CLUB 2. JOURNAL CLUB 3.

ENTREPRENEUR (NAME) 4. SKB MAYA CLUB 5. WEE CLUB- For ICT 6. VISHAKHA CELL 7. ENGLISH-VINGLISH: The Language Club Thus, throughout the year we conduct several co-curricular, extracurricular and social activities for the overall development of the students into responsible citizens.

Provide the weblink of the institution

http://www.skb.edu.in/index.php?option=commonpage&RID=236&depid=2

8.Future Plans of Actions for Next Academic Year

From 22nd March 2020 whole world is facing an unprecedented and challenging period due to COVID-19 which has hampered the technical education very badly. Professional and technical education like Pharmaceutical Sciences can not be wholesome until the passed out student is thorough in knowledge, skills and attitude domains of the same. • Due to COVID-19, students are not able to hone the laboratory skills and hand-on training in this arena resulting into non-fulfilment of the goals. So, we at Smt. Kishoritai Bhoyar college of Pharmacy are looking forward to techniques by which students can also go through the laboratory and practical skills by various ICT techniques and resources. Already we are looking to the possibility of online demonstration of the daily practical by the teaching staff as well as laboratory technician so that students will be at par to the theory knowledge. We are also going to facilitate and contribute into the profession by organizing short term training programs and skill development programs through the ATAL academy and other platforms. As a committed institute for social cause, we are going to organize programs pertaining to these COVID-19 challenge in the form of vaccination drive, blood donations, diagnostic tests and alike. On the fronts of research and development, we are going to submit proposals to various research granting bodies for the modernization of laboratories and instrumentation facilities such that we can explore new areas in the research. This would also help us make our contribution in the intellectual property as well as scientific writing. 1. Effective online Curriculum delivery using IT- tools and resources. 2. Complying with the flawless teaching-learning in the COVID-19 times in the face of unavailability of students in person by developing online skill delivery systems, practicals in the laboratory would be done and video recorded to be sent to the students. 3. Encouraging the teaching faculty members to expand their research capability by producing intellectual property as well as research publications. 4. Creating more research facilities in the institute by applying research proposals to various government and non-government funding agencies. 5. In the social arena, creating awareness programs regarding COVID-19, blood donations, vaccination drive etc. 6. Robust administrative and infrastructural development to cope up with increasing number of students in various programs would be done. 7. Student centric rigorous counselling specially in the Universal Human Values area would be focused to expand their psychic development. 8. Decentralization of administrative, teaching, research work would be done for creating flexibility in the operations. 9. Exploration of best practices to expand the horizon of institute capacity would be carried out.