



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	RAYAT SHIKSHAN SANSTHA'S KARMAVEER BHAURAO PATIL COLLEGE VASHI
Name of the head of the Institution	DR V. S. SHIVANKAR
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02227663723
Mobile no.	9004933323
Registered Email	principal@kbpcollegevashi.edu.in
Alternate Email	shivankarvs@gmail.com
Address	SECTOR 15 A
City/Town	VASHI NAVI MUMBAI
State/UT	Maharashtra
Pincode	400703

2. Institutional Status																									
Autonomous Status (Provide date of Conformant of Autonomous Status)	24-May-2018																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	Self financed and grant-in-aid																								
Name of the IQAC co-ordinator/Director	DR SHUBHADA NAYAK																								
Phone no/Alternate Phone no.	02227893710																								
Mobile no.	9869845255																								
Registered Email	shubhadanayak@kbpcollegevashi.edu.in																								
Alternate Email	shubhada009@gmail.com																								
3. Website Address																									
Web-link of the AQAR: (Previous Academic Year)	https://www.kbpcollegevashi.edu.in/wp-content/uploads/2019/01/AQAR-2017-18.pdf																								
4. Whether Academic Calendar prepared during the year	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.kbpcollegevashi.edu.in/wp-content/uploads/2020/03/Academic-calender-2018-19.pdf																								
5. Accrediation Details																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>A</td> <td>3.28</td> <td>2011</td> <td>08-Jan-2011</td> <td>07-Jan-2016</td> </tr> <tr> <td>3</td> <td>A+</td> <td>3.53</td> <td>2017</td> <td>02-May-2017</td> <td>31-Dec-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	2	A	3.28	2011	08-Jan-2011	07-Jan-2016	3	A+	3.53	2017	02-May-2017	31-Dec-2023
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2	A	3.28	2011	08-Jan-2011	07-Jan-2016																				
3	A+	3.53	2017	02-May-2017	31-Dec-2023																				
6. Date of Establishment of IQAC	20-Dec-2005																								
7. Internal Quality Assurance System																									

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
TRAINING ON ACADEMIC AND ADMINISTRATIVE AUDIT	09-Mar-2019 1	110
FELICITATION OF TEACHING AND NON TEACHING STAFF	10-Oct-2018 1	150
WORKSHOP ON ISO	18-Jun-2018 1	72

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
CHEMISTRY MICROBIOLOGY PHYSICS MATHEMATICS	FIST	DST	2013 1068	9000000
CHEMISTRY MICROBIOLOGY PHYSICS	STAR COLLEGE SCHEME	DBT	2014 1068	3600000
BIOTECHNOLOGY	STAR COLLEGE SCHEME	DBT	2018 1068	2500000
CHEMISTRY MICROBIOLOGY PHYSICS	STAR STATUS	DBT	2018 365	700000

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

Yes

Upload latest notification of formation of IQAC

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10. Number of IQAC meetings held during the year :

3

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

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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)

A. Guidance provided to all the departments for implementation of autonomy: Following are the aspects on which the hand holding of departments was done. 1. Curriculum design 2. Continuous internal evaluation methods 3. Rubrics for CIE 4. Conduct of meetings of all statutory committees of the college e.g. Board of Studies in all subjects, Academic Council, Board of Examination, Finance Board, Governing Body. 5. All functions under autonomy were monitored for quality enhancement. B. ISO 9001:2015 certification on 25th July 2018: For development and application of quality benchmarks/parameters of the various academic and administrative activities of the institution, IQAC commenced the ISO 9001:2008 accreditation process in 2013. This year continuation of certification was done as per ISO 9001:2015 and the certificate was awarded to the college on 25th July 2018. C. Guidance given to 40 committees of the institute: The college has 40 different committees to cater to different requirements of curricular, cocurricular and extracurricular aspects of academic life. Scope of action was given to all 40 committees of the college. Their activities were monitored twice in a year. D. Internal Academic Monitoring of departments was done twice in a year. Internal Academic Monitoring Committee functions under the guidance of IQAC. A detail format of monitoring is prepared and the departments are guided to conduct the academic activities in order to enhance quality. IAMC checks all the academic functions of the departments and give suggestions. Academic diaries are also checked by IAMC. E. Guidance provided to the Board of Examination for conduct of examinations for: 1. Preparation of Examination Manual 2. Online Internal Examinations 3. Bring quality in functions of examination cell.

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

Plan of Action	Achivements/Outcomes
Guidance to Departments about revision of syllabi	In order to
Internal Academic Monitoring of departments	Activities of departments were monitored by Internal Academic Monitoring Committee under the guidance of IQAC. Monitoring was done twice in the academic year.
Assign scope of work for each committee and monitor their functioning once every semester	Each of the 40 committees were given clear instructions about the scope of work. The committee chairpersons were asked to submit the Annual plan of work. Monitoring of committees were done once in every term.
ISO 9001:2015 certification	ISO 9001:2015 certificate was awarded on 25th July 2018
Guidance to the Board of Examination	Guidance provided to the Board of Examination for conduct of examinations for: 1. Preparation of Examination Manual 2. Online Internal Examinations 3. Bring quality in functions of

examination cell.

Guidance for Implementation of Autonomy

Guidance provided to all the departments for: 1. Curriculum design 2. Continuous internal evaluation methods 3. Rubrics for CIE 4. Conduct of meetings of all statutory committees of the college e.g. Board of Studies in all subjects, Academic Council, Board of Examination, Finance Board, Governing Body. 5. All functions under autonomy were monitored for quality enhancement.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

COLLEGE DEVELOPMENT COMMITTEE

20-Nov-2019

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

Yes

Date of Visit

25-Jul-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

24-Dec-2018

17. Does the Institution have Management Information System ?

Yes

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

The college has Management Information System in place and it is used for the following purposes: 1. Student Admission: All the admissions in the college are online. The software creates merit lists and after completing the admission process, it also generates identity cards. 2. Student Attendance: The attendance is taken in an electronic manner. The software helps generate all types of attendance reports. 3. Library: All the library functions are managed with the help of MKCL's LIBRARIA software. OPAC is used for locating the books. 4. Accounts: Tally software is used for

keeping all the accounts. 5. HR management: Biometric is done for attendance of teaching and nonteaching staff. The data of all the workforce is managed electronically. 6. Examination: Separate software is used to conduct exams. The software generates hall tickets as well as mark sheets. 7. Internal examination tests are taken online for all the classes.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BSc	P-UGSC	BSc MICROBIOLOGY	01/09/2018
BSc	P-UGSC	BSc CHEMISTRY	01/09/2018
BSc	P-UGSC	BSc PHYSICS	01/09/2018
BSc	P-UGSC	BSc MATHEMATICS	01/09/2018
BSc	P-UGSC	BSc BIOTECHNOLOGY	01/09/2018
BSc	P-UGSC	BSc INFORMATION TECHNOLOGY	01/09/2018
BSc	P-UGSC	BSc COMPUTER SCIENCE	01/09/2018
BA	P-UGA	BA ENGLISH	01/09/2018
BA	P-UGA	BA ECONOMICS	01/09/2018
BA	P-UGA	BA GEOGRAPHY	01/09/2018

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	MSc MICROBIOLOGY	01/09/2018	Microbial Biotechnology PGMB-303	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Industrial Microbiology PGMB-402	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Recent Advances in Microbiology PGMB-403	01/09/2018
BSc	BSc MICROBIOLOGY	01/09/2018	Introduction to Medical Microbiology and Microbial	01/09/2018

			Taxonomy UGMB 302	
MSc	MSc MICROBIOLOGY	01/09/2018	Environmental Microbiology PGMB-103	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Medical Microbiology & Immunology-I PGMB-104	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Molecular Genetics-II PGMB-202	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Microbial Biochemistry PGMB-203	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Research Methodology PGM B-301 Research Methodology PGMB-301	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018	Food and Pharmaceutical Microbiology PGMB-302	01/09/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BVoc	B.Voc FOOD TECHNOLOGY	01/09/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	BCom	01/09/2018
BCom	BCom ACCOUNTING & FINANCE	01/09/2018
BCom	BCom MANAGEMENT STUDIES	01/09/2018
BCom	BCom BANKING & INSURANCE	01/09/2018
BVoc	BVoc FOOD TECHNOLOGY	01/09/2018
MSc	MSc MICROBIOLOGY	01/09/2018
MSc	MSc CHEMISTRY ORGANIC	01/09/2018
MSc	MSc CHEMISTRY INORGANIC	01/09/2018
MSc	MSc CHEMISTRY ANALYTICAL	01/09/2018

MSc	MSc PHYSICS	01/09/2018
MSc	MSc MATHEMATICS	01/09/2018
MSc	MSc INFORMATION TECHNOLOGY	01/09/2018
MSc	MSc COMPUTER SCIENCE	01/09/2018
MSc	MSc BIOANALYTICAL SCIENCES	01/09/2018
MA	MA ENGLISH	01/09/2018
MA	MA BUSINESS ECONOMICS	01/09/2018
MCom	M.Com. Advanced Accountancy	01/09/2018
BSc	BSc MICROBIOLOGY	01/09/2018
BSc	BSc CHEMISTRY	01/09/2018
BSc	BSc PHYSICS	01/09/2018
BSc	BSc MATHEMATICS	01/09/2018
BSc	BSc BIOTECHNOLOGY	01/09/2018
BSc	BSc INFORMATION TECHNOLOGY	01/09/2018
BSc	BSc COMPUTER SCIENCE	01/09/2018
BA	BA ENGLISH	01/09/2018
BA	BA ECONOMICS	01/09/2018
BA	BA GEOGRAPHY	01/09/2018
BA	BA PSYCHOLOGY	01/09/2018
BA	BA PHILOSOPHY	01/09/2018

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
Soil Water Analysis	01/09/2018	13
Applied Forensic Chemistry	01/09/2018	46
Analysis of Biomolecules	01/09/2018	35
Web Technology	01/09/2018	19
Android Development	01/09/2018	53
Word Press and Drupal for Website Development	01/09/2018	26
Mobile Application Development	01/09/2018	47
PC Hardware and Networking	01/09/2018	62
Basic Techniques in Hematology	01/09/2018	30
Good Laboratory	01/09/2018	18

Practices

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	BCom BANKING & INSURANCE	13
BCom	BCom MANAGEMENT STUDIES	93
MSc	MSc COMPUTER SCIENCE	18
MSc	MSc BIOANALYTICAL SCIENCES	20
BSc	BSc INFORMATION TECHNOLOGY	42

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Structured online Feedback forms are designed for the stakeholders viz. Students, alumni, teachers, parents, industry persons, and Peer teachers to obtain transparent, genuine feedback which is utilized for holistic developments of students as well as institute. Feedback from the students on the curriculum is taken twice in a semester on various teaching/learning aspects and it is analyzed by the HODs and corrective measures if any, are informed to the respective faculties for further improvements. Feedback / suggestions on curriculum received from all the stakeholders are discussed in Board of Studies meet held in every semester and changes are made accordingly in the curriculum with the permission from academic council. The revised curriculum is then published on college website. Feedback about the infrastructural facilities like library, classroom, laboratory facilities, teaching aids available, playground, gymnasium, washrooms, drinking water is obtained from students. The feedback so obtained is analysed for further improvement. Feedback from the parents is obtained by interacting with them during Parent Teacher Meet held by every department. Feedback obtained from alumni through online forms and alumni meets for suggestions or improvements in the curriculum is noted by HODs, discussed in Board of studies for further action. Curriculum feedback is sought from the peer teachers visiting institutes for different events like seminars, conferences and examinations, subsequent changes if needed are made in the curriculum with the permission from Board of studies and academic council. Syllabus is also shared with industry personnel for their suggestions and requirement as per the recent trends in industries their feedback is also discussed in the Board of Studies Meet held at departmental level for further action. The College follows a

continuous review system of the curriculum. The College has established an IQAC as a Quality sustenance and Quality enhancement measure. The IQAC has been infusing a sense of belonging into the entire teaching faculty of the Institution. The functioning of various committees of the College strengthens the quality sustenance and enhancement measures to ensure the effective development of curricula through feedback obtained from all its stakeholders. The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Career Guidance Cell, Anti-Ragging Cell, SC/ST Cell,,Gender equality cell, Women empowerment cell and NSS. IQAC has been organizing Faculty Development Program every year to enhance the professional competency and teaching pedagogy of the faculty. Curriculum is enriched through addition of projects as a course as per feedback suggestions from students and BOS members, student conferences/symposiums in the college.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	ENGLISH, PSYCHOLOGY, ECONOMICS, GEOGRAPHY	360	282	282
BCom	ACCOUNTANCY, ACCOUNTING & FINANCE, BANKING AND INSURANCE	2100	2194	1857
BMS	MANAGEMENT	360	542	385
BSc	CHEMISTRY, PHYSICS, MICROBIOLOGY, MATHEMATICS, INFORMATION TECHNOLOGY, COMPUTER SCIENCE, BIOTECHNOLOGY,	1329	1918	1216
MA	ECONOMICS	120	47	44
MCom	ACCOUNTANCY	280	243	185
MSc	CHEMISTRY, PHYSICS, MICROBIOLOGY, MATHEMATICS, COMPUTER SCIENCE, INFORMATION TECHNOLOGY, BIO ANALYTICAL SCIENCE	403	600	345
BVoc	FOOD TECHNOLOGY	50	52	50

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3743	625	120	Nil	61

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
120	120	6	35	Nil	8

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

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

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

Yes. 1. A well-structured mentor-mentee system has been developed in the college. 2. The Mentor-Mentee system in our institute ensures constant interaction between faculty and students. 3. One faculty member (Mentor) is assigned to a group of students to counsel them on their personal academic, administrative and social concerns. 4. Mentors prepare the list of students allotted to him as a mentee. 5. Mentor collects all the personal and educational information of mentee in the given format. 6. Mentor focuses on the needs of the students and regularly updates about the student progress. 7. Mentors share their knowledge, experience and wisdom with the students. They stimulate curiosity and build confidence by presenting new ideas, opportunities and challenges. By providing an open and supportive environment mentors discover talents and interests and help in attaining mentees goals. 8. Mentor keeps communication open, offers support, defines expectations, maintains contacts, advises them to be honest, innovative creative, tells them to be reliable and consistent, positive and enthusiastic.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4367	120	1:36

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
49	27	Nil	22	20

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	MR. Y.A. GAIKWAD	Assistant	SELECTED AT STATE

		Professor	LEVEL AVISHKAR RESEARCH CONVENTION ORGANISED BY UNIVERSITY OF MUMBAI
2018	MR. G.C. WADHWA	Assistant Professor	SELECTED AT STATE LEVEL AVISHKAR RESEARCH CONVENTION ORGANISED BY UNIVERSITY OF MUMBAI
2018	MR. MARUTI ALDAR	Lecturer	1ST PRIZE IN POSTER PRESENTATION IN THE NATIONAL CONFERENCE AT K.B.P. COLLEGE VASHI
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MA	P-PGA	II	05/04/2019	25/04/2019
BSc	P-UGSC	VI	08/04/2019	06/05/2019
BCom	P-UGCOM	VI	08/04/2019	07/05/2019
BA	P-UGA	VI	08/04/2019	08/05/2019
BSc	P-UGSC	IV	08/04/2019	02/05/2019
BCom	P-UGCOM	IV	08/04/2019	06/05/2019
BA	P-UGA	IV	08/04/2019	02/05/2019
BSc	P-UGSC	II	08/04/2019	05/05/2019
BCom	P-UGCOM	II	08/04/2019	06/05/2019
BA	P-UGA	II	08/04/2019	04/05/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	4155	00

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)

<https://www.kbpcollegevashi.edu.in/program-course-outcomes/>

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
P-UGSC	BVoc	FOOD TECHNOLOGY	47	37	78.72
P-PGSC	MSc	MICROBIOLOGY, CHEMISTRY, MATHEMATICS, PHYSICS, COMPUTER SCIENCE, INFORMATION TECHNOLOGY, BIOANALYTICAL SCIENCE	142	121	85.21
P-PGCOM	MCom	ACCOUNTANCY	93	76	81.72
P-PGA	MA	ECONOMICS	14	14	100
P-UGA	BA	ECONOMICS, ENGLISH, GEOGRAPHY, PSYCHOLOGY	65	59	90.77
P-UGCOM	BCom	COMMERCE, ACCOUNTING AND FINANCE, BANKING AND INSURANCE	430	335	77.90
P-UGCOM	BMS	MANAGEMENT	129	99	76.74
P-UGSC	BSc	CHEMISTRY, MATHEMATICS, MICROBIOLOGY, PHYSICS, COMPUTER SCIENCE, INFORMATION SCIENCE, BIO TECHNOLOGY	361	292	80.88

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2.7 – Student Satisfaction Survey

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

<https://www.kbpcollegevashi.edu.in/student-satisfactory-survey/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

Mr. Zende A.S.

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Mr. Zende A.S.	State Government Fellowship	19/02/2018	Government of Maharashtra

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3.2 – Resource Mobilization for Research

3.2.1 – 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	730	Govt.of Maharashtra	250000	250000

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

3.3 – Innovation Ecosystem

3.3.1 – 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
IPR	Microbiology	12/02/2019
IPR	Chemistry	22/02/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Kharghar	Rayat Centenary centre for	Science Tech Park , Pune and	0	0	09/02/2019

Invention, Innovation and Incubation	Tata Technologies Ltd
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Microbiology	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Economics	5	4.2
National	Geography	1	0
National	Chemistry	3	1
National	Library	4	0
International	Economics	1	2.2
International	Commerce	5	4.2
International	Psychology	1	0
International	Chemistry	1	2.5
International	BAF	6	2.2
International	BMS	2	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Economics	1
IT	16
Physics	1
Computer Science	5
Commerce	1
Chemistry	17
BAF	2

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
--	Nil	Nil	Nil

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3.4.5 – 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	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
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Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
"New insight towards strikingly improved room temperature ethanol sensing properties of p-type Ce- doped SnO2 sensors."	Dr.Sagar Patil	Nature Scientific Reports.	2018	6	Assistant professor	18
View File						

3.4.6 – 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
New insight towards strikingly improved room temperature ethanol sensing properties of p-type Ce- doped SnO2 sensors.	Dr.Sagar Patil	Nature Scientific Reports.	2018	9	Nil	Assistant Professor
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nil	58	Nil	Nil
Presented papers	Nil	35	Nil	Nil
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Microbiology	Comparison of antimicrobial	D.Y.Patil University, School	6000

	activity of Sodium Hypochlorite 5, Chlorhexidine 2 and chloroquick(5 NaOCl and HEPD) against Candida albicans	of Dentistry, Nerul, Navi Mumbai	
Microbiology	Evaluation of antimicrobial activity of provided sample against Gram positive and Gram negative microorganisms	ICL College, Vashi, Navi Mumbai	19200
Chemistry	Air Quality Analysis	Maharashtra Pollution Control Board	1300000
Microbiology	Microbial Culture Identification- Vitek-II	Phoenix Innovative Healthcare Manufactures PVT. LTD	16524
Microbiology	Food, Water, ETP Testing	SFP Foods	23973
Microbiology	Gouy Balance	Upendra Lashkare	708
Microbiology	Microbial Culture	Padmaha Lab	177
Microbiology	Comparison of antimicrobial activity of Sodium Hypochlorite 5, Chlorhexidine 2 and chloroquick(5 NaOCl and HEPD) against Enterococcus fecalis"	D.Y.Patil University, School of Dentistry, Nerul, Navi Mumbai	6000
Microbiology	"An evaluation and comparison of the amount of micro leakage at the implant system-abutment interface for an implant system with prefabricated and customized abutments-An in vitro study"	D.Y.Patil University, School of Dentistry, Nerul, Navi Mumbai	16000
Microbiology	Determination of Streptococcus mutans count and pH of patients' saliva after usage by stevia and xylitol chewing gum	D.Y.Patil University, School of Dentistry, Nerul, Navi Mumbai	23000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
--	-	-	0	0

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3.6 – Extension Activities

3.6.1 – 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
Tree plantation and environment awareness rally	NMMC University of Mumbai.	2	200
Voter form filling activity Filled forms submitted to Thane Office	NMMC University of Mumbai.	2	200
Pulse Polio campaign	NMMC University of Mumbai.	2	300
Sawaccha Bharat Abhiyan	K.B.P.College	2	3000
Waste to Compost training Programme	NMMC University of Mumbai.	2	1000
Police Mitra help to control traffic and rush in Ganesh Festival	Navi Mumbai Police	2	1000
Cleaning awareness Rally College to adopted area -Vashi Gaon	NMMC Navi Mumbai	2	2000
Swachhata at Sagar vihar Vashi jointly with NMMC ward, collection of plastics and waste at edge at Khadi (Creek)	NMMC Navi Mumbai	2	1000
Blood Donation	NMMC Hospital Navi Mumbai	2	220
Organ Donation Awareness Lecture and pledge	NMMC Navi Mumbai	2	200

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3.6.2 – 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
Udaan: The Flight of Extension	Consolation Prize	University Of Mumbai	15
View File			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Societal Responsibilities	NSS unit and Commerce Alumni Association	Tree Plantation	2	17
Societal Responsibilities	NSS unit and Commerce Alumni Association	Swachh Bharat Abhiyan	2	35
Societal Responsibilities	NSS unit and Commerce Alumni Association	Swachh Bharat Abhiyan	2	28
Societal Responsibilities	Modern School, Vashi	Practical Demonstration in Basic Physics (Inspire)	3	60
Societal Responsibilities	MGM Hospital, Kalamboli	Leprosy Detection Survey	1	6
Societal Responsibilities	MGM Hospital, Kalamboli	Immunization Session	1	6
Societal Responsibilities	NMMC	Banned Drug Awareness	2	20
Societal Responsibilities	Antarnaad Social and Educational Foundation (ASEF)	Provide medicines and nutritional diets to those women who give birth to a girl child.	2	13
Societal Responsibilities	MGM , Kamothe	Community visit to understand social issues related to health at Khopoli	1	22
Societal Responsibilities	MGM , Kamothe	Immunization of Children at Khopoli	1	22

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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
RESEARCH	04	SASMIRA	730

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3.7.2 – 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
Workshop on Depression	ISR activity	Kanchan Foundation, Vashi	18/09/2019	18/09/2019	4
Awareness about 'Learning Disability' through workshop	ISR activity	Custom Operations Office, CST. Mumbai	15/09/2019	15/09/2019	3
Awareness about 'Learning Disability' through workshop	ISR activity	Municipal School, Sakinaka	24/09/2019	24/09/2019	5
Scientific and Analytical work	On job Training	ACTREC	02/05/2019	09/08/2019	1
Scientific and Analytical work	On job Training	Quality solutions Ltd. (QSL)	02/05/2019	09/08/2019	1
Scientific and Analytical work	On job Training	Igloo dairy	02/05/2019	09/08/2019	3
Scientific and Analytical work	On job Training	Vista Foods	02/05/2019	09/08/2019	2
Scientific and Analytical work	On job Training	TERI	02/05/2019	09/08/2019	3

Scientific and Analytical work	On job Training	Svizera Labs	02/05/2019	09/08/2019	5
Scientific and Analytical work	On job Training	Manish Pharmaceuticals pravindk2009@gmail.com	02/05/2019	09/08/2019	5
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Second Tongue, Institute of Languages	31/08/2018	Language learning program	700
Vision Training Consultancy	05/09/2018	Soft skill and Personal Development Training	330
Pristine Info. Solutions, Vashi	04/09/2018	Ethical hacking and Cyber Security Short term Course	46
CMS Talent Development centre, Vashi	03/10/2018	Java and Android Programming Training and teaching	44
CMS Talent Development centre, Vashi	03/10/2018	HTML5 with java script and CSS3	19
Jetking Infotrains ltd	18/09/2018	Certificate Program in PC Hardware and Networking	50
AERUS Pvt Ltd	08/09/2018	Internship and Project Guidance	40
Chitre's Learning centre	18/06/2018	Soft Skill Program	50
RVR Education and Research Pvt. Ltd.	01/08/2018	Teaching and Training to IT students and teachers(FDP)	100
Sutra Infotech	23/10/2018	Provide one year license for MSIT and ILT (Instruction Lead training	200
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
10000000	10792110

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Laboratories	Newly Added
Others	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 partially)	Version	Year of automation
MKCLs Libreria Software	Fully	2.0.3	2011

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	44086	5307236	4260	622732	48346	5929968
Reference Books	16085	6242450	353	193790	16438	6436240
e-Books	3135809	2950	Nil	Nil	3135809	2950
Journals	114	Nil	Nil	131531	114	131531
e-Journals	6237	2950	Nil	Nil	6237	2950
Digital Database	5	Nil	Nil	5900	5	5900
CD & Video	1360	Nil	71	Nil	1431	Nil
Library Automation	Nil	Nil	Nil	Nil	Nil	Nil
Weeding (hard & soft)	7260	527497	1914	227447	9174	754944
Others (specify)	24	Nil	Nil	39249	24	39249
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
--	--	---	Null
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	438	11	20	1	2	20	40	20	26
Added	4	1	10	0	0	0	0	10	10
Total	442	12	30	1	2	20	40	30	36

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

30 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
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4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
3950000	4861310	2214000	4697733

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)

College has Building Maintenance Committee who undertakes the regular surveillance of maintenance and upkeep of the infrastructure and facilities. AMC is in place for Air Conditioners, water purifiers coolers, CCTVs, duplicating machines, pest control, fire extinguishers etc. Routine repairs-both civil and electrical are taken care by in-house electrician and mason. Routine maintenance of books is looked after by library staff. Playground and garden are maintained by Gymkhana Committee and Garden Committee respectively. College has AMC with external agencies for the maintenance of certain equipment and instruments like- HPLC, GC, AAS, FTIR, C.H.M.S Analyzer etc. Maintenance of routine laboratory instruments as well as effluent treatment plan is handled by laboratory assistants and attendants who are specifically trained to do so. Gas connections and electricity connections are regularly checked for safety. Fire extinguishers are placed at all strategic locations and they are renewed at regular intervals. In science laboratories, Standard Operating Instructions [SOI] are displayed near the instruments which facilitate proper handling and prevent damage to the instruments and avoid

accidents. Computer technicians are appointed for the maintenance and upkeep of computers and other ICT facilities. Antivirus are updated and upgraded and installed in all computers. Campus Cleanliness Committee monitors the cleanliness in the campus. Calibration of most regular instruments/equipment is done routinely by the laboratory staff or teachers as per the instructions given in the manual. Calibration of sophisticated instruments is done by the technicians during their visits as per AMC. Calibration log is maintained. Sensitive equipment are placed in the air conditioned laboratories that are maintained dust free. Battery backup facility is provided to some instruments who are required to run for long hours. Voltage stabilizers are installed to avoid the damage of sensitive equipment from voltage fluctuations. Generator is available for the rare occasions of power failure. College has water tank of 10,000 liter capacity. Constant supply of water is ensured in every laboratory. Equipment/instruments requiring constant supply of water are placed near water taps. AMC of sensitive equipment/instruments are in place which ensures regular servicing and calibration.

<https://www.kbpcollegevashi.edu.in/facilities/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	FINANCIAL SUPPORT FROM INSTITUTE	298	1101977
Financial Support from Other Sources			
a) National	00	Nil	0
b) International	00	Nil	0

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
REMEDIAL COACHING COMPUTER SCIENCE	01/08/2019	51	--
REMEDIAL COACHING PSYCHOLOGY	03/09/2018	8	--
REMEDIAL COACHING ENGLISH	01/08/2019	20	--
REMEDIAL COACHING ECONOMICS	18/03/2019	23	--
REMEDIAL COACHING COMMERCE	07/12/2018	50	--
SELF DEVELOPMENT PROGRAMME	11/02/2019	281	--
SPOKEN ENGLISH	08/09/2018	200	--
LEADERSHIP DEVELOPMENT PROGRAMME	14/08/2018	108	--

FOREIGN LANGUAGE	11/08/2018	9	SECOND TONGUE
SOFT SKILL	11/08/2018	140	VISION CONSULTANCY
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	COMPETITIVE EXAMINATION IN GUIDANCE CELL	12	777	2	Nil
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
1	1	10

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
MyVizo Cape Gemini Infosys campus Drive WASE/WIMS Savita Chemicals Turbhe Tech Mahindra Imperative Business Ventures Nocil Lubricants Turbhe Pharmaceuticals Nerul, Navi Mumbai Deepak Fertilisers, Vashi, Navi Mumbai Sai	431	49	HDB Financial Services Limited. Dr. Pillai Global Academy Panvel Rayat Shikshan Sanstha, Satara. Kotak Mahindra Bank Rayat Shikshan Sanstha's K.B.P. College Vashi. Reliable Spaces Pvt Ltd	221	221

Tech Pharmaceuticals, Bel			Capgemini India Service Pvt. Ltd. Bangalore, Karnataka Axis	
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	5	B.SC	C.S.	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI	M.SC
2018	17	B.SC	INFORMATION TECH.	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBA. SIES Nerul 3. Sterling Institute 4. Bharti Vidyapeeth, Navi Mumbai 5. G.D.Pole 6. NCRD Sterling 7. Y.M.T. college	M.Sc. IT M.C.A. 3. MBA 4. MMS
2018	9	B.SC	MATHEMATICS	UNIVERSITY OF MUMBAI, ICT	M.SC
2018	1	B.SC	PHYSICS	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI	M.SC.
2018	28	B.SC	CHEMISTRY	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI	M.SC

				MUMBAI, UNIVERSITY OF MUMBAI, VAZE COLLEGE, ISI	
2018	25	B.SC	MICRO BIOLOGY	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI	M.SC.
2018	16	B.COM	BBI	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI, RAJIV GANDHI INSTITUTE OF MGT	M.COM, MBA
2018	19	B.COM	BAF	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI, SIES, Nerul, Pillai's College Panvel, Oriental Institute of Management and Studies	M.COM, ICWA, CA, CS, MBA, MAF
2018	14	BMS	BMS	BHARATI INSTITUTE, Pillai College Panvel. IIBM	MBA
2018	66	B.COM	COMMERCE	KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI	M.COM
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
NET	2
View File	

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

Activity	Level	Number of Participants
SHOT PUT	INSTITUTION	17
LONG JUMP	INSTITUTION	19
ATHLETICS	INSTITUTION	39
CHESS	INSTITUTION	37
CARROM	INSTITUTION	44
BADMINTON	INSTITUTION	44
KHO KHO	INSTITUTION	24
VOLLEY BALL	INSTITUTION	72
KABADDI	INSTITUTION	120
CRICKET	INSTITUTION	345
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Gold	National	1	Nil	182466	Muskan Abbas Ali Mulani
2018	Gold	International	1	Nil	48	Pornima Govind Sakpa
2018	Silver	National	1	Nil	48, 11, 187868, 181440.	Pornima Govind Sakpal, Pranalishaha jiMagar, RupaliSurya kant Bade, DikshaNand akishorKadam
2018	Gold	National	1	Nil	181822	Mrunali Prabhakar Dhumal
2018	Silver	National	1	Nil	193546	Bhagyashree J. Tipale
2018	Silver	National	1	Nil	193712	Mansi M. Patil
2018	Gold	National	3	Nil	170275	Rani Suresh Pagare
2018	Silver	National	1	Nil	170275	Rani Suresh Pagare

2018	Gold	National	1	Nil	185644	Ashutosh Vijay Singh
2018	Gold	National	1	Nil	180601	Vijeta C handrakant Karlekar
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student Welfare Committee promotes and coordinates a variety of students' activities for better community life. It tries to nurture students' mental, physical and social well being with various activities to improve their overall personality development and to make them civilized Indian citizens to compete in the globalized world. As per the university guidelines, Students' Council was formed on 5th December 2018. Mr.Aashish Awati of T.Y.B.Sc. (CS) was elected as the Secretary of the Students' Council of the college for the academic year 2018-19. The various activities such as felicitation of meritorious students rose day celebration and convocation ceremony were organized under the participation and leadership of the students. Rose Day celebration was organized on 24th December 2018. It was the major event of the college where students participated with great enthusiasm. The whole day function was organized in three sessions to enable the participation of students from all faculties of the college. The committee was instrumental in collecting the nominations for the best student award. The annual convocation ceremony was organized by students' welfare committee on 29th January 2019. Along with all the above major activities, the student members were nominated as the representatives on the various committees of the college. Such as IQAC, Environment Consciousness Committee, Gymkhana committee, Innovations and Entrepreneurship Cell, ISR and Extension Work, Library Committee, N.S.S. N.C.C. Committees, Publicity Committee (Magazine, Newsletter Wallpapers etc), Research promotion and ethics committee, Self-development program, Students welfare committee and Feedback committee etc. By giving representation to the students on these aforesaid committees, they learned about how the different committees are functioning, what was the purpose behind the formation of these various committees and how to conduct the business by their active participation and leadership. Such type of student's representation on the various committees will help us in organizing the events smoothly.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The institute has registered alumni association established in the year 2003 [Reg. No. F/11788/ Thane, Dated 19/05/2003]. The activities and major contributions of the alumni association for the development of college are given below: ? Activities: • Alumni Meetings: Common and department- wise • Adoption of tribal students for supporting their education • Visit and book donation to poor and needy students of tribal schools in Javhar-Mokhada run by Rayat Shikshan Sanstha • Educational visit to Mumbai for students of tribal school • Environment consciousness effort such as "Save the Birds" rally • Organization of Job/Career Fair • Guidance lectures to current students regarding career prospects • Social awareness programs for students • Direction/ support in cultural events, youth festival etc. ? Contribution to the development of college: Alumni has representation in local managing committee and IQAC. They contribute significantly to the development and growth of the institution. For instance- • Placement • Books donation to augment

departmental libraries • Fundraising and financial support • Consultancy • Academic development- including starting of new courses, suggestions regarding syllabi etc. • Visits to industries and corporate houses • Assistance in cultural activities, festivals etc. • Organization of seminars and workshops • Extension activities

5.4.2 – No. of registered Alumni:

5432

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

1060000

5.4.4 – Meetings/activities organized by Alumni Association :

04

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)

1. The entire governance system is de-centralized and departments are given operational autonomy and heads of the departments have been assigned with complete authority for the conduct of curricular and co-curricular activities.

- The departments have the freedom to form their respective Board of Studies.
- Designing the curricula of all the courses and framing the evaluation system is done by the departments.
- The departments under the guidance of their respective heads make the annual plans, in which tentative schedules of all academic and allied activities are chalked out.
- Distribution of workload and weekly timetables are made by the head of the department.
- Optimal utilization of funds as allotted by the annual budgetary provisions is the responsibility of the head of the department. Audit mechanism monitors the utilization.
- Activities like designing and conducting enrichment/skill development courses, alumni meets, parent meetings, workshops, seminars etc. are planned jointly by the faculty members. Final approval is given by the head of the department.

2. The institution believes in teamwork and endorses participative management approach for decision making and implementation of the policies and plans.

- College Development Committee [CDC] constituted under the University Act is the apex decision making body at the college level and it has the representation of teaching faculty and non-teaching staff. All the decisions pertaining to starting of new courses, infrastructure augmentation, budgeting for various developmental activities are taken by the CDC.
- IQAC meets periodically to discuss quality matters, policies and plans. It has representatives from faculty members, management, society, alumni and non-teaching staff.
- The leadership team meets regularly with teaching faculty and non-teaching staff for discussing varied academic and administrative issues.
- Leadership also interacts with students- both formally and informally to understand their needs and opinions regarding students related matters. Suggestions received through grievance/suggestion boxes are also valued and actions are taken accordingly.
- Opinions, views and suggestions from all the stakeholders are always appreciated.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Examination and Evaluation	<p>? Use of advance software for preparation of examination result. ? Online Internal Examination is conducted for all F.Y. and S.Y. courses. ? Conduction of tests, assignments, preliminary and external examinations of all UG, PG and self-finance courses in a well-disciplined manner. ? Online tests are conducted for all enrichment and skill development courses. ? A spacious hall for the Central Assessment Programme (CAP) is made available. ? Rules of exams and examination schedules are informed to examinees well in advance. ? The functioning of unfair means committee is made more effective and cases of unfair means are settled immediately as per university ordinances. ? Assessment and declaration of results are done in time. ? Open book test is conducted for all final year students. ? Revaluation/moderation by external examiners.</p>
Admission of Students	<ul style="list-style-type: none"> • All Admissions in the college are done by merit and as per the rules laid down by University of Mumbai and Government of Maharashtra. • All notifications about the admission are displayed on the college website. • The admission procedure was made smooth by displaying proper written instructions on the flex boards. Members of the admission committee ensure smooth conduct of the process. • The admission process is online and transparent for the convenience of the students
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Industry representation in all Board of Studies and Academic council. • Collaboration with Hindustan Coca-Cola Beverages [HCCB] Pvt. Ltd. to start Sales Management and Retail Training [SMART] course under Community College Scheme of University of Mumbai. • Industrial visits/training are organized for students to know applications of theoretical knowledge. • Internship [for students of some courses] • Established communication with industries for placement and campus interviews. • Feedback from employers regarding curriculum. • An industrialist is a member of IQAC. • Invited talks by experts from

	industries.
Human Resource Management	<ul style="list-style-type: none"> • All recruitments are in compliance with UGC, university and state government rules. • Temporary appointments [CHB] are done at the college level under the guidance of parent institute. • Faculty members and non-teaching staff members are encouraged to undergo various development programs organized in-house as well as by other academic institutes. • Promotions and placements are given to the permanent faculties as per the Career Advancement Schemes [CAS] of UGC and Government of Maharashtra. • Felicitation of faculty members and non-teaching staff by IQAC for their commitment and outstanding work. • Performance Related Incentive Scheme for management appointed faculty members.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • Library link is integrated with the institutional website to access books and journals. • One floor of the library building is converted to "Open Access Library". • College library is fully computerized and Bar-coded for speedy and effective transactions of books. The library uses MKCL's Libreria: Library Management System. • Students are encouraged to take up online short-term courses from MOOCs. • Commerce laboratory and E-learning laboratory are developed with 20 computers each. • Sports facilities are refurbished with modern set-up for games like cricket, volleyball, tennis, kabaddi etc. • Up-gradation of computers- hardware as well as software with changing needs of teaching and learning.
Research and Development	<ul style="list-style-type: none"> • Establishment of Research Promotion and Ethics Committee to promote and monitor the research at all level. • Leave under Faculty Improvement Program to complete Ph.D. degree. • Integration of research projects at the undergraduate level. • Visits to research organizations. • Financial assistance to faculty members and students for conducting minor research projects. • Duty leave and reimbursement of registration fees for faculty members for presenting research papers in conferences and seminars. • Felicitations of faculty members for their research awards and publications

	<p>in research journals with high impact factor. • Organization of International National Conference and state-level seminars by various departments</p>
Teaching and Learning	<ul style="list-style-type: none"> • Establishment of Internal Academic Monitoring System for monitoring and evaluation of teaching learning processes. • Enhanced learning infrastructure -LCD projectors, free internet service, Open Access Library, easy remote access to e-books, audio books and e-journals etc. • Provision of remedial and bridge courses for improving the academic performance of weak students. • Career oriented courses and enrichment courses to increase the employability of the students. • Use of innovative teaching techniques and evaluation methods. • Feedback from the students for improvising teaching-learning process. • Inculcation of research-based pedagogy. • Use of MOOCs • Use of Google Classroom as LMS • Organization of study tours and industrial visits.
Curriculum Development	<ul style="list-style-type: none"> • Conscious efforts are made to develop curricula that are locally relevant, skill-based, suitable for the needs of the industry and can develop global competency amongst students. • The Board of Studies in every subject, Academic Council and Governing have experienced and expert members who contribute immensely in curriculum development. • All the curricula are approved by respective BOS, Academic Council and Governing Body before implementation. • In this academic year 2018-19, the college has revised Curricula of all first-year UG and first-year PG classes.

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

E-governance area	Details
Administration	HRMS, provided by the parent institute
Finance and Accounts	Tally ERP 9
Student Admission and Support	Digital Edu ID Solution, Pune
Examination	Reso Result Software by INFICARE SOLUTIONS PVT. LTD.
Planning and Development	Google docs, Google sheets, Google forms, many other related applications for Planning and development

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	PANKAJ DANDAGE	SHREE CHETANA EDUCATION SOCIETY KALPA SAMIKSHA NATIONAL CONFERENCE	-	800
2018	BHAGVAN GERADE	TERANA ENGINEERING COLLEGE	-	400
2018	LATIKA DAS	C.K.T. COLLEGE , UGC COMMERECE SEMINAR	-	400
2018	SONI SHENDE	TOLANI COLLEGE OF COMMERCE	-	500
2018	SONAM SINGH	MAHATMA EDUCATION SOCIETY BMS WORKSHOP	-	500
2018	VRUSHALI KAD	MAHATMA EDUCATION SOCIETY I.T. WORKSHOP	-	600
2018	HARSHA GORDE	MAHARASHTRA COLLEGE OF ARTS, SCIENCE COMMERCE I.T. WORKSHOP	-	600
2018	NIRUPAMA KADU	UNIVERSITY OF MUMBAI T.Y. SYLLABUS	-	300
2018	SAMIKSHA SURYANSHI	S.K.SOMAIYA I.T.WORKSHOP	-	600

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Ph.D. Guidance	-	12/10/2018	12/10/2018	15	Nil

2018	-	Store Keeping	10/10/2018	10/10/2018	Nil	10
2018	Basic Computer Training : Excel, word, power point	-	12/12/2018	12/12/2018	10	Nil
2019	Safety	-	09/02/2019	09/02/2019	10	Nil
2019	Safety Training	-	05/03/2019	05/03/2019	10	Nil
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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
Refresher Course in Chemistry	1	18/06/2018	08/07/2018	21
Refresher course in Commerce Management	1	12/10/2018	01/11/2018	21
Refresher Course in Psychology	1	03/10/2018	23/10/2018	21
Summer school Refresher course	1	18/06/2018	08/07/2018	21
Short term course	1	11/06/2018	16/06/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Promote for self-development (academic improvement) through CAS • Faculty Development programme for Ph.D. and M.Phil Degree. • Vacation 	<ul style="list-style-type: none"> • Promotion for self-development (academic improvement) through fixation. • Accommodation facilities. • College Uniform to Non-teaching 	<ul style="list-style-type: none"> • Financial help to needy girl students through "Lek Ladki Project". • Financial help to needy students through "Poor Students

leave, casual leave, medical leave, study leave, maternity leave up to six months. • Reimbursement of medical bills. • Pension and gratuity offered on superannuation. • Admission to ward on priority basis and installments in Fees for wards of staff. • Provident fund loan facility and Loan facilities available through "The Rayat Sevak Co-operative Bank Ltd." • Annual health check up at concessional rates For staff and their family. • Canteen facility with discount. • Bank is in Campus. R.O.Drinking water facilities. • Felicitation on achievement. • Availability of Health Centre with Doctor in Campus for medical emergency, during working hours. • Loan Compassionate apportionment in case of death of the employee

staff. • Canteen facility with discount. • Provident fund loan facility and Loan facilities available through "The Rayat Sevak Co-operative Bank Ltd." • Bank is in campus. • R.O.Drinking water facilities. • Felicitation on achievement. • Availability of Health Centre with Doctor in Campus for medical emergency, during working hours. • Annual health check up at concessional rates For staff and their family.. • Loan Compassionate Apportionment in case of death of the employee

Fund". Earn and Learn Schemes. • Availability of Health Centre with Doctor in Campus, for medical emergency, during college hours. • Annual health check up at concessional rates . • Basic facilities available for differently able students like wheel chair, text readers, large key boards, Special software to read for visually impaired. • Availability of ambulance in campus on emergency demand. • Canteen facility with discount. • Bank is in Campus to pay admission fee. • RO drinking water facility. • Security in Campus. • Separate common room for Girls. • Counselling and Guidance Center. • Women Hostel in Campus.

6.4 – Financial Management and Resource Mobilization

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

The college has a Finance Utilization committee which looks after the financial allocation for the various academic, research, extension and administration activities. The committee prepares a growth-oriented budget at the beginning of the academic year. It also provides freedom for the use of allotted amount within the given allocation. Efforts are taken for seeking the grants from various funding agencies such as UGC, ICSSR, DBT, DST, University etc. As per the guidelines of Rayat Shikshan Sanstha, Satara, Funding agencies and Government of Maharashtra, the Internal and external audit is conducted regularly. Internal Audit: The parent Institute Rayat Shikshan Sanstha conducts financial audit two times in a year. All the accounts are checked and verified to monitor the accounting procedure, maintenance of accounts and entries made in the books. External Audit: External audit is conducted at the end of every year. M/s Kirtane and Pandit from Pune conducts the external audit of this institution. Government Audit is also conducted.

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
Philanthropists.	3968880	College Development

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6.4.3 – Total corpus fund generated

6392648

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	Lakshy Management	Yes	Rayat Shikshan Sanstha, Satara.
Administrative	Yes	Lakshy Management	Yes	Rayat Shikshan Sanstha, Satara.

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

- Parent-Teacher meetings are arranged in every department to increase the participation of parents in college activities.
- Common parent-teacher meetings conducted to take an opinion on autonomy and provide information about the importance of the autonomous status of the college.
- Feedback is taken from the parents about institutional functioning and curricula.

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

- Provided training to Laboratory assistant and attendant for handling new instruments.
- Organized motivational lectures for non-teaching staff.
- Provided guidance by experts in updating the software programs.
- Guidance in writing official letters.
- Provided training to Laboratory assistant and attendant on Safety in Laboratory.

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

- Conferment of autonomous status.
- Starting of new PG and UG programmes.
- Starting job orientated skill-based courses.
- Starting of Center for Innovation, Invention and Incubation.
- Focus on entrepreneurial training to 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	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	WORKSHOP ON ISO9001: 2015	18/06/2018	18/06/2018	18/06/2018	72
2018	TRAININGS ON	25/06/2018	25/06/2018	25/06/2018	110

	CURRICULUM DEVELOPMENT				
2018	Training on Assessment and Evaluation methods	27/07/2018	27/07/2018	27/07/2018	104
2018	Felicitation of Teaching and non teaching staff to recognize the excellence in them and motivates others	10/10/2018	10/10/2018	10/10/2018	245
2019	Training on Academic administrative audit for teachers	09/03/2019	09/03/2019	09/03/2019	98
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
One day workshop on Premarital Counseling	09/10/2018	09/10/2018	42	18
Invited talk on Importance of women empowerment and gender equity	03/01/2019	03/01/2019	101	48
Organisation of Guidance to Girl Student on Career in Money Market	04/01/2019	04/01/2019	200	Nil
Self Defense Training to Girl Student	12/01/2019	12/01/2019	50	Nil
Celebration of	08/03/2019	08/03/2019	142	68

International Women Day				
Invited talk on contribution of women in gender equity	05/04/2019	05/04/2019	148	77

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
<p>Environmental awareness proves important for several reasons it fosters a sense of connection to the natural world, promotes sustainable development and encourages conservation of irreplaceable natural resources, There are many different ways people can make changes to conserve their environment.</p> <p>Environmental consciousness committee was disciplined following activities in the college. They are as follows- 1. Hazardous Waste Management 2. Recycling of News Papers 3. Recycling of Wet Garbage 4. Save environmental rally 5. Tree plantation 6. Celebration of Water day 7. Celebration Forest day 8. Celebration of Earth hour day 9. Making and distribution of old Paper bags 10. Participation in Swatch Bharat Abhiyan 11. Cleanliness awareness rally 12. Vashi Bus depot cleaning activity 13. Campus cleaning activity 14. Sagar Vihar cleaning activity 15. Solar energy plant takes care of 30 percentage of the energy requirement of the institute</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	3
Physical facilities	Yes	3
Braille Software/facilities	Yes	1
Rest Rooms	Yes	3
Scribes for examination	Yes	8

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	21/06/2018	1	Yoga Day	Stress Management	255
2018	1	1	05/07/2018	1	Pulse Polio Campaign	100 coverage under oral polio vaccine	15
2018	1	1	16/08/2018	1	Voters form filling	Voters awareness	25

					and submission		
2018	1	1	16/09/2018	1	Swacch Bharat Abhiyan	Cleanliness awareness	30
2018	1	1	18/09/2018	1	Lecture on Health awareness	Health awareness	60
2018	1	1	18/09/2018	1	Clealiness awareness rally	Cleanliness awareness	150
2018	1	1	22/09/2018	1	Police Mitra	Traffic Control	32
2018	1	1	24/09/2018	1	Anti cancer rally	Health awareness	72
2018	1	1	01/10/2018	1	Road safety training	Road accidents	32
2018	1	1	21/10/2018	1	Fire safety awareness street play	Fire safety	20

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	06/06/2018	The institute has framed the discipline committee which takes care of the conduct of students enrolled with the institute and also takes cognizance of all acts of misconduct including the incidence of ragging or otherwise which are taking place on the institute Campus or in connection with the institute related activities and functions. Institute also exercises jurisdiction over conduct which occurs off-campus violating the ideal student conduct and discipline as laid down in the policy
Code of conduct for Teachers	06/06/2018	The head of the institute observes the

conduct of the teacher with the respect to following 1. Adhering once professional role as a guide and mentor 2. Speaking respectfully with the colleagues and about institute and Management 3. Rendering assistance for professional development junior colleagues 4. Refraining from comments based on gender, ethnic group, religious belief or physical handicap which are inappropriate in the classroom environment

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of Independence Day	15/08/2018	15/08/2018	300
World Nuclear Energy Day	02/12/2018	02/12/2018	200
International Women Day	08/03/2019	08/03/2019	263
Yoga Day	21/06/2018	21/06/2018	255
World Environment Day	05/06/2018	05/06/2018	456
World Water Day	22/03/2019	22/03/2019	80
Forest Day	21/03/2019	21/03/2019	62
Wet Land Day	05/02/2019	05/02/2019	87

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

Environment Consciousness Committee is established particularly to spread awareness about environment protection, sustainability, pollution control etc. and undertake eco-friendly projects in the campus. ? Energy Conservation: • Regular tube lights and lamps are replaced by power-saving LED lamps to reduce the usage of electricity. • Teachers make constant efforts to create awareness amongst students to save energy and inform them to switch off lamps, fans and ACs before leaving the classroom/ laboratory. • Every teacher has a duty of general supervision of the campus, during which he/she ensures that the lights and fans in unoccupied classes are put-off. Non-teaching staff as well as watchmen help in this work. • Placards depicting the message- "Save Energy" are placed at strategic locations. • NSS conducts awareness programs on "Energy Conservation". • Energy-efficient equipment/ appliances are preferred. • Energy audit of the campus is done and as per the suggestions given in the report, compliance is done.

? Use of Renewable Energy • Solar roof-top system of 35KW capacity solar is installed for generating electricity that has reduced dependence on supply from

MSEBCL. • Instead of electronic heaters, solar panels are employed to provide hot water in the Women's Hostel.

? Water Harvesting A rainwater harvesting system is constructed on the campus. An underground water storage tank of 60' X 30'X 20' dimensions is constructed to collect the run-off water from the rooftops. The water stored is used for maintenance of the playground and garden.

? Efforts for Carbon Neutrality • Following measures are taken to reduce the usage of paper- i. Most intra-institution communications are done through electronic means like SMS, emails, WhatsApp etc. Information regarding seminars, conferences and workshops is sent to other institutes in e-form. ii. Information is printed in hard copy only when it is necessary. iii. Used paper is recycled with the help of Stree Mukti Sanghatana [NGO working for women from underprivileged sections of society]. Recycled paper is used for printing letterheads of the institution. iv. Used papers that are blank on one side are used for rough work. • No Vehicle day is observed twice in a month by teaching faculty, nonteaching staff and students. The notification regarding the same is given well in advance. This reduces carbon emission. • Students are persuaded to make use of public transport rather than their own vehicles. • Dry leaves and any other garden waste is not burnt. Instead, all biodegradable material [including canteen waste] is decomposed in the composting pits that are set up on the campus. The compost thus generated is used as good quality manure for the garden. • In the department of chemistry, some experiments are performed by following micro-Scale techniques to save chemicals.

? Plantation • There is a well-maintained garden with a green lawn and a variety of shrubs and plants. It adds to the beauty of the campus. The collection, care and maintenance of the plants and trees is looked after by a Garden Committee. • The college is proud to have received the "Best Garden Award" from NMMC for four years. • Tree plantation surrounding the playground was undertaken by NSS students and teachers. Environment Consciousness Committee takes care of the plants on regular basis. • Beside the garden, there are big trees on the campus. Seating arrangement is made beneath them for casual gatherings of students.

? Hazardous Waste Management • In life sciences laboratories used liquid and solid media are first autoclaved and then discarded. • Agarose gels used in molecular biology practical work that are stained with ethidium bromide, are disposed only after proper neutralization is carried out. • Pathological samples are first autoclaved and then disposed off. • Hazardous chemicals are handled with proper care. Instructions regarding their handling is displayed in laboratories. • Broken glassware, empty chemical bottles, used batteries and any such hazardous material is packed separately and disposed appropriately. • Training sessions are organized for non-teaching staff in which they are taught about safe disposal of hazardous waste.

? E-Waste Management • E-waste in the campus is recycled with help of an NGO 'Sampurna Earth', who dispose of the e-waste in appropriate manner. Green Certificate for e-waste disposal is awarded to us by the NGO. The seating

? Zero Garbage Campus: Efforts are to make the campus as "Zero Garbage Campus" i.e. no waste is given to the municipal corporation for disposal and the institutes take care of its own waste. This is achieved by- i. Segregation of Waste at Source- Waste is segregated into biodegradable and non-biodegradable. ii. Waste disposal on campus- The biodegradable waste goes for a microbial composting facility where it is converted to good quality manure. The recyclable material is given to registered rag pickers of Stree Mukti Sanghatana". Sanitary Napkin incinerators are installed in the ladies' washrooms for safe disposal of used pads.

7.2.1 – Describe at least two institutional best practices

Best Practice I • Title of the Practice: Value-Based Education

1. Goal: The objectives of starting the Value-Based Education Program are as listed below:

- Development of proper attitudes, ethics and values like- love, respect, cooperation, tolerance, large-heartedness etc. amongst students.
- Guide students on self-development and self- management.
- Empower students to take proper decisions and make appropriate choices in challenging situations.
- Promote appropriate social conditioning and contribute to nation-building.

2. The Context: Value education is rooted in Indian philosophy and culture and ingrained in every tradition of Indian culture. In the current scenario of declining value system, educational institutes can play an important role in re-instilling the common values amongst students to orient the progress and endorse the moral awareness for the welfare of humanity. Therefore, the need for a consciously planned value education program is obvious to establish formal learning. Furthermore, one of the five core values of NAAC is - inculcating value systems among students.

3. The Practice: With the above-mentioned objectives a value-based education program was envisaged, and the title of the program was decided as- "SELF DEVELOPMENT PROGRAM IN THE CONTEXT OF SPIRITUALITY - A PRACTICAL APPROACH" The program comprises of ten modules that are listed below-

- Values
- Ethics
- Excellence
- Choices We Make
- Stress Management
- Self Management
- Time Management
- Need for Meditation
- Art of Meditation
- Natural Path

A two-step approach was followed for conducting this program.

- Faculty Development Program: Forty faculty members from senior college voluntarily stepped forward to undergo a ten module training program. The training sessions were conducted by invited speakers who are renowned and highly talented in their own field of expertise.
- Students Development Program: The 40 trained teachers worked on the above modules and took the program to around 1000 students of the third year and postgraduate classes. Each module is of 1.5hour duration, and it begins with a heartfulness relaxation technique and ends with meditation. The modules are taught with lots of visuals, animations and involve a lot of interactive activities.

4. Evidence of Success:

- Students liked these sessions and have given positive feedback about the entire program. They understood the importance of discussion on topics that were covered in the program. Many of the students have learnt meditation, and they are practising it. These students reported lack or reduction in anxiety and stress levels. Many conveyed that their tolerance/patience has increased.
- Parents reported a change in the attitude of the students.
- External examiners specifically noted the calm and composed approach of students during practical exams.
- Definite improvement in the overall behaviour of students is observed.
- Teachers who conducted the program reported substantial self-development in themselves too. From the academic year 2016-17, the Self Development Program [SDP] is being conducted for the entire strength of the college.

Best Practice II

1. Title of the Practice: Earn and Learn Scheme

2. Goal: The objectives of running this scheme in college are as below-

- To provide some means of earning money to students who are from the monetarily underprivileged section of the society.
- To instil in students, the value of dignity of labour.

3. The Context: A large number of students studying in this institute are from a financially needy background. Many of the students have to work part-time to support their education. But most jobs require the time commitment of 6 to 8 hours per day, and they are very demanding. The "Earn and Learn" scheme is a trademark practice of our parent institute- Rayat Shikshan Sanstha and was initiated by our founder, Padmabhushan Karmaveer Bhaurao Patil in 1919.

4. The Practice: This scheme is in tune with the mission statement of college and with the mandate of our parent institute. The college has a committee called "Earn and Learn Committee" that looks after the entire working of this scheme. Needy students enrol for the scheme at the beginning of the year. The students are

then categorized based on their skill sets and liking. The committee does the allocation of the workplace, and the college does disbursement of remuneration. The popular positions under this scheme are- Library floor attendants, support staff for electronic attendance system, clerical office staff, garden maintenance staff, compost pit management. Some students, especially from science stream, also assist in research work. 5. Evidence of Success: i. This initiative has proven to be life-changing support for many deserving students for whom education was impossible without this scheme. ii. Students have learnt the dignity of labour. They take pride in working for college rather than as compulsion forced on them. iii. It has inculcated the values like humility, tolerance and dedication. iv. We see personality development in these students with improved skills of communication, confidence etc.

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

<https://www.kbpcollegevashi.edu.in/institutional-best-practices/>

7.3 – Institutional Distinctiveness

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

• We travel on the path shown by our founder and work towards developing the society and contribute to nation-building. While doing so, inclusion of students from diverse sections is our priority. Societal obligations are engraved strongly in our minds and it is evident from all the activities that are conducted by the college while developing the generation next. Following are our vision and mission statements. Vision: To work for "Better Tomorrow" through educational advancement of society while keeping social justice and social obligations in mind. Mission: "We strive to cultivate minds and build characters of the young generations by imbibing in them scientific temperament, organizational abilities and human values." • Evolving a human resource that is powered with knowledge, global competencies, scientific temperament and most importantly with all human values is the mission of our institute. • Character formation is the foundation of students' development. A course on "Value Education" is conducted in the college as an integral part of academic activity. We believe that self-development is not sustainable unless it is done at the spiritual level. Yogic relaxation and meditation are introduced in the college for students and faculty members. • Value education is rooted in Indian philosophy and culture and ingrained in every tradition of Indian culture. In the current scenario of declining value system, educational institutes can play important role in re-instilling the common values amongst students to orient the progress and endorse the moral awareness for welfare of mankind. Therefore, the need for a consciously planned value education programme is obvious to establish formal learning. Furthermore, one of the five core values of NAAC is 'inculcating value systems among students'. • The objectives of starting the Value Based Education Programme are as listed below: 1. Development of proper attitudes, ethics and values like love, respect, cooperation, tolerance, large heartedness etc. amongst students 2. Guide students on self-development and self-management 3. Empower students to take proper decisions and make appropriate choices in challenging situations 4. Promote appropriate social conditioning and contribute to nation-building • With the above mentioned objectives a value based education programme was envisaged and the title of the programme was decided as- "Self-Development Programme in the Context of Spirituality- A Practical Approach". The programme comprises of ten modules and they are-Values, Ethics, Excellence, Choices We Make, Stress Management, Self-Management, Time Management, Need for Meditation, Art of Meditation, Natural Path. • Students liked these sessions and have given positive feedback about the entire programme. They understood the importance of discussion on topics

that were covered in the programme. Many of the students have learnt meditation and they are practicing it. These students reported lack or reduction in anxiety and stress levels. Many conveyed that their tolerance/patience has increased. Parents reported a change in the attitude of the students. External examiners specifically noted the calm and composed approach of students during practical exams. Definite improvement in the overall behaviour of students is observed. Teachers who conducted the programme reported substantial self-development in themselves too.

Provide the weblink of the institution

<https://www.kbpcollegevashi.edu.in>

8.Future Plans of Actions for Next Academic Year

- Promote research activities of students and teachers. Introduce compulsory final year dissertation for all programmes. In order to increase the research output, incentivize the research activities.
- Motivate teachers to apply for major research grants.
- Increase the research budget of the institute.
- Apply for grants like Component 8 under Rashtriya Uchchar Shiksha Abhiyan, MHRD, Government of India.
- Strengthen the linkages with industries and corporates for placement as well as for up-gradation of curricula.
- Perform training need analysis and start Skill Based Courses that are relevant to the industry needs.
- Promote sports talent amongst students. Up-gradation of the sports facilities in the college.
- Focus on capacity building of teaching and non-teaching staff.
- Integrate Value Based Education in the credit system.