

### YEARLY STATUS REPORT - 2021-2022

Pai	Part A	
Data of the Institution		
1.Name of the Institution	RAYAT SHIKSHAN SANSTHA'S KARMAVEER BHAURAO PATIL COLLEGE VASHI, NAVI MUMBAI	
Name of the Head of the institution	DR. SHUBHADA S. NAYAK	
<ul> <li>Designation</li> </ul>	IN CHARGE PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	02227663723	
Alternate phone No.	02227661210	
Mobile No. (Principal)		
Registered e-mail ID (Principal)	shubhadanayak@kbpcollegevashi.edu .in	
• Address	Sector 15-A, Vashi	
• City/Town	Vashi, Navi Mumbai	
• State/UT	Maharashtra	
• Pin Code	400703	
2.Institutional status		
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	28/05/2018	
• Type of Institution	Co-education	
• Location	Urban	

Financial Status	UGC 2f and 12(B)
Name of the IQAC Co-ordinator/Director	Mr.C.D.Bhosale
• Phone No.	02227893710
Mobile No:	9221765539
• IQAC e-mail ID	iqac@kbpcollegevashi.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.kbpcollegevashi.edu.i n/uploaded_files/AQAR_Submitted_2 020-21.pdf
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.kbpcollegevashi.edu.i n/Uploaded Document/Academic Cale ndar 2021-22.pdf

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A	3.28	2011	08/01/2011	07/01/2016
Cycle 3	A+	3.53	2017	28/05/2018	31/12/2023

#### 6.Date of Establishment of IQAC 20/12/2005

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

				VASE
Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Chemistry, Microbiology , Physics, Mathematics	FIST	DST	08/12/2013	900000
Chemistry, Microbiology , Physics	STAR College Scheme	DBT	05/03/2015	3600000
Chemistry, Microbiology , Physics	STAR College Scheme	DBT	19/09/2019	9600000
Institution	RUSA Component-8	HRDC	24/01/2019	5000000
B.Voc in Food Technology	BVoc Degree program	UGC	03/09/2019	4330000
Institution	Autonomous College	UGC	22/02/2019	1500000
Institution	Autonomous College	UGC	04/12/2019	1600000

#### 8. Provide details regarding the composition of the IQAC:

Upload the latest notification regarding the composition of the IQAC by the HEI	View File	
9.No. of IQAC meetings held during the year	04	
Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	

10.Did IQAC receive funding from any	No
funding agency to support its activities during the year?	
• If yes, mention the amount	

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

• One Week Faculty Development Program "Quality enhancement and assessment- Way Ahead" conducted on 14th to 20th June 2021. 153 teachers participated in this FDP. • One day Work shop on Curriculum Design and Development conducted on 17th September 2021. • Teachers training on PO, CO Matrix and attainment by using Excel Sheet conducted on 16th Dec. 2021. • Workshop on ICT Automation in HEI by Master Soft on 11thMarch 2022 • ISO 9001:2008 certification audit guidance on 16th /17th/18th Sept 2021.

### 12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

#### Plan of Action Achievements/Outcomes 1. Started M.A. in English, Curriculum design and development strategy 1. To start M.Sc. Data Science. 2. Started new programs - M.A. in English, N.C.C. Unit under 3 Maharashtra M.Sc. Data Science. 2. To start Battalion boys and girls' independent N.C.C. Unit 3. To strength 104 [ two platoons of 52 cadets each]. 3. Prepared prepare revised CBCS structure for UG & PG Programs. 4. To revised CBCS structure for UG & redefine POs, PSOs, and COs as PG Programs as per UGC per LOCF. 5. To introduce guidelines and LOCF Document 4. courses focusing on Redefined POs, PSOs, and COs as employability/ per LOCF document 5. In CBCS entrepreneurship/skill pattern courses focusing on development under Skill employability/ entrepreneurship etc. are introduced under SEC Enhancement Courses (SEC). category.

Teaching learning and evaluation strategy 1. To motivate teachers to use student-centric methods for online teaching-learning. 2. To arrange new software/agency for IT integration and reforms in the examination procedures and processes. 3. To arrange teachers' training for undertaking evaluation of POs.

1 Motivated teachers to use new innovative methods on online platform to face the challenge to make the students engage in teaching learning process. 2 Purchased new ERP from Masters soft for IT integration and reforms in the examination procedures and processes. 3 Organized work shop on "Writing"

COs and attainment.

and mapping learning outcomes" by Prof. Dr. Deepak Nanaware (MA, MBA, DCMJ and PhD) DAVVCCS, Solapur on 29th Sept. 2021

Research, innovation and extinction activities strategy. 1. To install Scanning Electron Microscope for facilitating research and consultancy activities. 2. To provide seed money to management appointed teachers for MRP. 3. To organize workshops/seminars on IPR, Entrepreneurship, and Skill Development. 4. To review research and ethics policy. 5. To give incentives to management appointed teachers for motivating them for research activities. 6. To motivate the departments to undertake more extension activities. 7. To increase collaborations with other institutes for research/ faculty exchange, student exchange, internship.

1. Installed Scanning Electron
Microscope for facilitating
research and consultancy
activities. 2. Seed money worth
Rs. 3.8L given to management
appointed teachers for MRP.
3.Organized online
workshop/seminars on IPR,
Entrepreneurship and Skill
development. National E-Seminar
on Intellectual Property Rights

(IPR) and Patent Filing

Use and maintenance of Physical, academic and IT infrastructure and use of learning resources strategy 1. To arrange classrooms and labs for M.Sc. Data Science/ M.A. English. 2. To increase facilities for cultural activities and indoor and outdoor games. 3. To convert the existing classrooms with ICTenabled facilities. 4. To provide login IDs and Passwords of the DELNET E-resources database to teachers and students 5. To establish a media centre and purchase mixing equipment and software for video editing

Established new computer lab for M.Sc.Data Science with 30 computers 2. Play grounds are prepared to host sports activities. 3.IRIS and projectors are installed in classrooms to convert the existing classrooms with ICT-enabled facilities 4. login IDs and Passwords of DELNET E-resources database is given to teachers and students. 5.Decided to arrange visit to Mass Media Institute to establish a media centre in college

Students support and progression strategy 1. To prepare policy documents for the institutional scholarship for students. 2. To enter into new MoUs with institutes for training and placement of the students. 3. To arrange sports and cultural intercollegiate competitions

1. Prepared policy document for the institutional scholarship for students. 2. Entered in to MoUs with institutes for training and placement of the students. 3. Applied to University of Mumbai for hosting Inter collegiate sports events but due to COVID situation events not organized.

Governance, leadership and management strategy 1. To review the perspective plan of the Institute. 2. To prepare additional Policy documents 3. To arrange new ERP software for E-Governance. 4. To arrange training & development programs for teaching and non-teaching staff 5. To establish collaboration for undertaking quality enhancement activities.

Reviewed perspective plan of the Institute. 2.Prepared Institutional Scholarships
Policy and Curriculum design and development policy 3. Purchased new ERP from Masters soft for MIS 4.Arranged training & development programs for teaching and non-teaching staff 5.Requested to SNDT University, Mumbai. Education Tech.
Department for collaboration and the process is going on.

Institutional values and best practices strategy 1. Installing sensor-based energy conservation equipment. 2. To install an AC water collection system for wastewater recycling. 3. To review best practices of an institute.

.Installed sensor based electric bulbs in a college garden 2.

Requested to Building maintenance committee to prepare estimate for installation of AC water collection system for wastewater recycling 3. Reviewed best practices of an institute and for IAMC practice revised check list is prepared to cover the preparedness for NEP 2020

### 13. Was the AQAR placed before the statutory body?

Yes

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee	30/09/2022

14.Was the institutional data submitted to AISHE ?	Yes

Year

Year	Date of Submission	
2021-22	27/12/2022	

#### 15. Multidisciplinary / interdisciplinary

1. All the programs offered by the institute are designed to provide multidisciplinary and/ or interdisciplinary flavour to the students. This helps the students to get exposure to disciplines other than those chosen by them. The institution has prepared a policy for curriculum design and development which is implemented by all the departments. Each program structure is designed as per the UGC and NEP 2020 guidelines by dividing the courses into five different categories. They are Core courses, Ability Enhancement Compulsory Courses, Skill Enhancement Courses, Discipline Specific Electives, and Generic Electives. Interdisciplinary courses are offered as elective courses. Students are given the freedom to choose courses from other disciplines as well. The institute also offers a wide range of Short-term courses for students that are targeted to increase the employability of the students. Entrepreneurship awareness courses, Technical courses, Communication skills courses, and Soft skills courses are also offered to provide opportunities for the all-round development of the students. Yoga, Dance, and Music courses are also offered by the institute. A specially curated course called" Self-Development Programme in the context of spirituality" is a compulsory course for first-year students of all disciplines that train the students to develop a balanced approach towards life.

#### 16.Academic bank of credits (ABC):

As instructed by the Ministry of Education, the institute has registered itself on the portal. Also, registration of all the students in the Academic Bank of Credits is done and their registration numbers are stored in the database of the institute. Both these steps are promptly done as this is essential for enabling the students' mobility across Higher Education Institutions. Also, this is going to help in a seamless integration of skills and

experiences into a Credit Based system. At the end of the academic year, the credits earned by the students will be deposited in their respective ABC accounts in proper formats.

#### 17.Skill development:

Skilling, upskilling, and reskilling of students are necessary for aligning their skill sets with the current or future industry requirements. Skill Enhancement courses are an integral part of both undergraduate and postgraduate programs in the institute. The courses in this category are essentially focusing on technical/subject-related skills. Students are also allowed to choose skill courses from other disciplines and faculties in order to obtain a multidisciplinary flavour. Soft skills are imparted by conducting courses like English communication courses, Campus to Corporate courses, etc. Skills in upcoming fields like Fintech, Artificial Intelligence, Internet of Things, Business Analytics, Capital markets, Digital marketing, etc are also offered to the students. Life skills are developed by conducting a compulsory fourcredit course called "Self Development Programme in the context of Spirituality" for all the students in the first year of UG. A B.Voc. in Food Technology is also conducted in the college. Research projects, On-the-job training, or internships provide an opportunity for hands-on training and to increase the competencies and proficiency of students. A special focus is given to developing entrepreneurial skills amongst the students by conducting Entrepreneurship development programs.

### 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Marathi and Hindi are offered for Humanities Programs under ability enhancement courses. As most students are coming from vernacular mediums, they are taught in Marathi and Hindi whenever necessary. Indian Moral Philosophy Jainism and Buddhism, Charvak Vedic, and Cosmology modules are part of Philosophy courses. Foundation Course is a core course of twelve credits for all the programs which covers topics like the Constitution of India, Indian Traditions, and cultures. Yoga, Indian Music and Dance are offered as additional credit courses. A Value based course called Self Development Programme is compulsory 4 credit course offered to all first year students. Many competitions and programmes based on indian culture, music and dance are also conducted in the college.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

All the programs are designed as per the Learning Outcome-based Curriculum Framework document of UGC. Institute defined graduate attributes of each program. Programs are awarded on the basis of demonstrated achievement of outcomes expressed in terms of knowledge, understanding, skills, attitudes, and values. Program learning outcomes are defined by keeping in mind that Graduate Attributes and courses are prescribed. Course outcomes are defined on the basis of Revised Bloom's taxonomy and the learning levels of the student. Course outcomes are mapped with program outcomes. Evaluation of attainment of outcomes is carried out by giving appropriate weightage and fixing the standard. the question papers and evaluation methods are designed in order to map the course outcomes. Mapping and attainment of the POs, PSOs, and COs are done with the help of specially designed software. The revision of curricula also takes into consideration the mapping and attainment reports.

The POs, PSOs, and COs of all the programs and courses are displayed on the institutional website.

#### 20.Distance education/online education:

The use of ICT in education contributed a lot to a new form of teaching learning and assessment activities. Teachers are using blended learning methods in which ICT-enabled activities are associated with classroom teaching. Some modules of a few courses are taught online mode. Students are doing online certificate courses by using online platforms like NPTIEL, and Coursera. Institute has a lecture recording system through teachers-prepared video lectures which are used for teaching-learning activities. Department created its own YouTube channels where lectures are uploaded. Each class has its own what's app group. E-contents are developed by teachers for teaching some modules of the courses. Science teachers prepared MOOCs. Central Library has provided N-LIST, a DELNET database through which students can access e-books and e-Journals. Preparation for offering distance education programs at the institute level is in process. In examination reform institute purchased On Screen Marking software for online assessment of answer sheets. The faculty members are preparing themselves to launch an online program/courses.

#### **Extended Profile**

#### 1.Programme

1.1	39	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.Student		
2.1	4451	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1541	
Number of outgoing / final year students during the	year:	
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.3	4165	
Number of students who appeared for the examinat by the institution during the year:	ions conducted	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.Academic		
3.1	944	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.2	128	
Number of full-time teachers during the year:		
	,	

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	128
Number of sanctioned posts for the year:	
4.Institution	
4.1	2189
Number of seats earmarked for reserved categories GOI/State Government during the year:	as per
4.2	46
Total number of Classrooms and Seminar halls	
4.3	580
Total number of computers on campus for academi	c purposes
4.4	299.83
Total expenditure, excluding salary, during the year Lakhs):	(INR in

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses in any program of study offered by college are developed having relevance to local, national, and global developmental needs. The academic autonomy of the Institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stakeholders. Every department which offers any program, has a Board of Studies (BoS) comprising the faculty, alumni, student representative and external subject experts who after deliberations, assess feedback from various stakeholders and approve the syllabus of any course.

All the streams have their program outcomes, program-specific

outcomes, and course outcomes in place, and these are displayed on the web page of the institute. College has adopted a CBCS for all its programs keeping in mind the need of local region, industrial belt, various opportunities in Navi Mumbai regionhence major revisions had been carried out in all its programs and the course objectives and outcomes are spelt out clearly thereafter. Furthermore, the institute has been using the feedback from all its stakeholders viz. students, peer teachers, employers & alumni of late, to upgrade its curricula. Revision of the curriculum focuses mainly on introducing new courses with multiple facets for improving soft skills, general aptitude and technical aptitude.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=eo&ItemID=ce

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

31

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

#### 1.2.1 - Number of new courses introduced across all programmes offered during the year

60

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The conscious efforts are made by the institute while designing the curricula to integrate the cross-cutting issues relevant to gender,

environment and sustainability, human values andprofessional ethics. The college has imbibed different types of courses/topics in the curricula, some enhance professional competencies while others aim to inculcate general competencieslike social values, human values, environment sensitivity etc., thereby leading to the holistic development of students.

The courses on Ethics, Human Values, Human Resources & Organizational behaviour and Community Outreach are embedded in the curriculum of all programs.

Gender sensitization is accomplished through the amalgamation of different topics in the course and the conduction of activities throughout the year. Being a coeducation system, boys and girls work hand in hand for various activities like pre-marital counselling

Human Values and Professional Ethics are imbibed through a course in Value- Based Education called "Self-Development Program" which is offered as a compulsory course to all the students. In view of social development activities like working along with NGOs, organizing blood donation camps, environment awareness camps, cleanliness drive, workshops on social issues, public health, gender issues, help in the natural calamity area etc. are organized by the NSS, NCC & women empowerment cell.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

#### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

370

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

#### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

893

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=ees
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

### **1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=ees
Any additional information	No File Uploaded

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

#### 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 4451

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

### 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

#### 1975

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution aims all-around development of all students through the pursuit of academic excellence within a diverse and inclusive environment. Institute has prepared a slow and advanced learner policy and set special programmes for slow and advanced learners. The teacher diagnoses the learning ability of students as per their performance in the "knowledge Assessment Test" and classified them into Slow and Advanced learners.

#### Programmes for Advanced learners:

- Advanced learners are given opportunities to be a part of innovative projects, summer internships, enrolment in advanced Skill Enhancement Courses and competitive exams, participation in Avishaker which assists to get the opportunity for placement prior to completion of graduation.
- 2. Advanced learners take a minor and major project at UG and PG level, present and publish research papers in national and international conferences and journals respectively.

#### Programmes for Slow learners:

- 1. Remedial classes, a peer group study, additional home assignments, comprehensive study material, uploading recorded video lectures on Goole classroom for slow learners so that they can review and understand difficult concepts.
- To motivate slow learners learning through games, puzzles and motivational guest lectures are organized by the subject teacher.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded_files/Policy_Document_on_ADVANCED_AND_SLOW_L_EARNERS.pdf

#### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	4451	128

File Description	Documents
Upload any additional information	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences:

Institution emphasizes the paradigm shift from teacher centre learning to student centre learning, to bring about quality education and to inculcate responsibility, accountability to work, in the learning process. This approach includes active learning where students formulate questions by their own, answer the questions, discuss, explain, debate and brainstorming activities enable students to become self-directed, setting their goals by standards.

#### 1.Experiential learning

Experiential learning methods are not limited to Hands-on in laboratories experiments, Internships, Practical, Field exercises, Study performance but well-planned supervised and assisted experiential learning programme can inculcate academic inquiry by promoting interdisciplinary learning, civic engagement, career development, cultural awareness, leadership and other professional intellectual skills. Experiential learningincludes Internships, Add on programmes, Industrial visits etc.

- 2. Participative learning: Participative learning emphasizes students' participation in learning activities that help to achieve the specified objects through various activities such as Debates, Skit performance, Group Discussion, Teamwork, Students Training Programmes etc.
- 3. Problem-solving method: Problem-solving is an act of defining a problem, determining the causes of the problem, identifying new possibilities, and alternative options to motivate, formulate and articulate the ideas, to implement as follows up the solution. For example Case Studies, Mini Projects, Research activities analysis or reasoning,:etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_ files/Student%20centric%20method.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institution promotes the intensive use of ICT tools including online resources to keep the students more engaged, improve knowledge retention, encourage individual and collaborative learning, to learn at their own speed, access the data in a remote area and review difficult concepts according to their convenient time.

All teachers use ICT tools, LCD projectors, Smartboard, Educational software, Laptops, and Tablet pen including Online resources, PPT, E-journal, YouTube links, Audio clips, Videos, b etc. The institution has installed EyeRIS software in 31 classrooms, featured with a multi-touch interactive system, interactive smart board, access e-resources including PDF, and videos, and shares classroom content in PDF form, to student

Department of English, Commerce and Geography have laboratories relevant to their subjects. These departments have been installed ETNL, Tally ERP 9, Google Earth and Global mapper software. The Department of Computer Science and Information Technology use ICT tools and e-resources in teaching-learning i.e. Python, Dev C, etc.

The institution has established a Central library that facilitates (OPAC) Online Public Access Catalogue, a wide range of e-resources through (N-LIST) National Library and Information Service Infrastructure for scholarly content being jointly executed by the e-Shod Sindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=qm
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

128

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Covid-19 crisis has forced the closure of educational

institutions all over the country. Subsequently, the teachinglearning process has been heavily disturbed. Mumbai University has prepared the alternative calendar by adhering to the UGC advisory for universities and colleges to avoid long-term effects on student academic progress in the Covid-19 situation IQAC prepared the Alternative academic calendar by adhering to the academic terms organized by Mumbai University. It specifies the dates of commencement of online admission, classes, completion of syllabus and semester vacation. Furthermore, it provides semester-wise tentative dates of continuous internal evaluation, semester-end examination, practical examination and declaration of results. All departments prepare the perspective plan, including unit-wise the teaching plan for every course, curriculum activities, seminars, workshops, conferences, role and responsibilities of every faculty member etc. Teaching plans are prepared in advance according to the Programme Objectives and Course Outcomes approved in BOS meetings. The academic calendar provides the annual working period of the teacher, the entire working days, teaching days, admission and evaluation period; as per the Mumbai University and UGC guidelines, The implementation of the timetable is monitored by the Head of the department and the Internal Academic Monitoring Committee (IAMC).

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

#### 128

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

#### 5.96

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

#### 38.38

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration in the examination system opened new avenues to maintain transparency, reliability and efficiency in the evaluation process. IT tools are utilized for conducting online examinations, evaluation and declaration of results. Continuous Internal Assessment includes Online tests, Assignments, Coursera- MOOC courses, Mini-projects and Viva-voce examinations, to keep the students meaningfully engaged with the content of the subject throughout the semester.

CIE and SEE Examination Procedure:

All CIE have been conducted on Gooogle form in semester V and Semester VI and UG final year and PG regular SEE semester V conducted on Goole Classroom whereas in semester VI SEE counducted on Offline mode in college campus

The following significant reforms have been implemented in the examination system:

- 1. The institution has done Three-yearsMOU with the Mastersoft software private limited company.
- 2. The institution has established a CCTV surveillance system in all classes and examination cell. It monitors to curb the incidences of malpractice in offline examination mode.
- 3. Cours coordinators uploads CIE and SEE marks on CIMS software, which facilitate for computing of CIE and SEE marks and generates the result.
- 4. Examination cell uploads the results on CIMS website, students get a notification of the declaration of the result on their student Diary app.

CIMS software facilitates the declaration of results in a stipulated time which opens national and international avenues for students'

higher studies and placements.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded files/Exam. Manual K.B.P.College Vashi.edite d.pdf

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Programme Outcomes are defined by Academic Deans with help of Learning Outcomes Based Curriculum Framework (LOCF) as per programme attributes. Programme SpecificOutcomes are defined by the Head of the department along with faculty members. Course Outcomes are defined by the course co-coordinator. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are defined according to Revised Benjamin Bloom's Taxonomy. POs, PSOs and COs are displayed on the institutional website. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are communicated to students through admission prospects of college. The orientation program sheds the light on Programme Outcomes and Course Outcomes which helps the students' comprehension of a programme attributes. The subject teacher, before the commencement of the content of the subject, gives a comprehensive explanation of Programme Outcomes and Course Outcomes. Head of the departments along with course cocoordinators discusses Programme Outcomes, Programme Specified Outcomes and Course Outcomes in the first academic meeting, to achieve programme attributes and smooth functioning of the teaching and learning process.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=eo&ItemID=ce

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Programme Outcomes are defined by Academic Deans with help of LOCF Learning Outcomes Based Curriculum Framework as per programme attributes. Programme Specified Outcomes are defined by the Head of the department along with faculty members. Course Outcomes are defined by the course coordinator. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are defined according to Revised Benjamin Bloom's Taxonomy. Programme outcomes are defined considering programme attributes stated by UGC guidelines. The question papers of Continues Internal Evaluation and Semester End Examination are set to evaluate COs by equipping appropriate weightage to learning levels of COs. Attainments of COs have been evaluated by the learning levels of students in the respective subject by the course coordinator. The set of criteria, particular measurements, and standards are used with focusing higher-order learning levels for measuring the attainment of COs by respective course coordinators. To attain Programme Outcomes COs are mapped with POs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

#### 1339

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=e

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The instituteregularly updates its research facilities and has a research policy document.

In addition to this, institue has a centre for research consultancy and technical Services (CRCTS) and central instrumentation facility. Institute has equipments-HPLC, SEM [with EDAX], a UV-visible spectrophotometer, a C, H, N, and S analyzer, GC, HPLC, AAS, FTIR, Gouy Balance, etc.

The Institute has created an enabling environment to foster the institutional capacity for research culture through research frameworks and guidelines. The Institute has established a Research Promotion and Ethics Committee (RPEC), which promotes and monitors research activities conducted in various departments. The college installed Scanning Electron Microscopy (SEM) in this academic year for research and consultancy service.

The Committee has prepared a well-defined policy that focuses on promoting research. It helps to realize the vision and missions of an institute for contribution to national development by establishing a research culture, mobilizing funds from different agencies, indorse innovative research, and enriching quality publications with higher H-index. Furthermore, the research policy helps researchers promote their research findings through publication and patents. Well-defined research policy uploaded on the institutional website.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.kbpcollegevashi.edu.in/uploaded
Any additional information	No File Uploaded

#### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

23,20,000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 21.30717

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.2.2 - Number of teachers having research projects during the year

29

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_files/3.2.2%20teacher%20%20research%20projec_ts%202021-22.pdf
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.kku.edu.sa/en/taxonomy/term/3226
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute has taken a vital step forward to impart industry ready personnel and entrepreneurs by parterning with Science and technology Park Pune (STP)a leading technology business incubator and Tata Technologies Ltd, . The Centre for Invention, Innovation and Incubation (CIII), established by the college in collaboration with STP and Tata Technologieswhich provides an ecosystem for enhancing employable persons' skills and identifying, promoting training activities. It also supports tart-up companies budding entrepreneurs to set up new enterprises successfully. It creates a linkage between academia, industry and residents. It has the vital provision of a co-working workplace, meeting areas, demonstration and event space.

Courses: Product DesignDevelopment, Advanced Automobile Engineering, Part Modelling and Drawing, Essentials of Product Development, CAD Engineering and Fundamentals of Automobile. The college has an Institutional Innovation Cell registered with the Ministry of Education. The cell conducts a variety of programmes to promote innovation and entrepreneurship

An "Entrepreneurship and Skill Training Centre" was also established under the aegis of RUSA [MHRD] in 2019 that was inaugurated digitally by Hon. Prim Minister Narendra Modi.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=ok

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

23

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

File Description	Documents
URL to the research page on HEI website	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=ii&ItemID=ke
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

### ${\bf 3.4.3}$ - Number of research papers per teacher in CARE Journals notified on UGC website during the year

43

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

24

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=io&ItemID=ke

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

9

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

67342

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1,27,01,350

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute aims to reach the Unreached, and the Extension dimension facilitates the sensitization of the students to the sociocultural realities.

Many activities are conducted by the Institute. Some of them are mentioned below: 1. An anti-Plastic Campaign was conducted to bring attention to environmental pollution. 2. On World Paper Bag Day, paper bags were made as an alternative to plastic bags. 3. Tree plantation activity was carried out by volunteers planting trees in their residential areas implying environmental protection. 4. AIDS awareness day was celebrated through a video. 5. An awareness drive about the Covid-19 pandemic was conducted in the rural area and distributed masks and sanitizers along with Covid-19 antigen test 6. Pulse Polio Abhiyan is conducted for vaccinated kids. 7. On the occasion of Gandhi Jayanti, a campus cleaning activity was carried out. 8. Awareness about "the world no tobacco day". 9. A blood Donation camp was organized to cope with the crisis, especially during the Covid era. 10. The "Swachh Survekshan Campaign" was carried out by the students. 11. World Cancer Day was brought to notice by making rangoli on the campus. 12. Webinar is organized on "Nutrition Health and Fitness" for community health.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=kk&ItemID=mk

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

7

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

# 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

74

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 4069

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

17

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.
  - The institute has an imposing infrastructure spread over 20,000 sq. ft. and is located in the heart of the twin city of Vashi, Navi Mumbai. The college has continually focused on building and upgrading infrastructure facilities to meet the changing needs of teaching and learning.
  - The college buildings comprise 10,000 sq.mt. of construction to provide curricular and extracurricular activities facilities along with
  - Classrooms:46
  - Science laboratories:15
  - Research laboratories:04
  - A Centre for Research, Consultancy and Technical Services
  - Computer laboratories:15
  - Commerce laboratory:01, language laboratory:01,elaboratory:01, Tally laboratory:01, Psychology Laboratory:01, joint instrumentation facility, library, airconditioned auditorium, conference room, meeting room and

administrative offices.

- There is a playground of 10,000 sq. mt. with facilities for outdoor games as well as indoor games.
- There is women's hostel with modern amenities. There are well-equipped gyms for girls and boys.
- Functional health centre with full time MBBS doctor.
- There are separate facilities such as IQAC, the Grievance Redress Cell, the Women's Cell, the Career Guidance and Counseling Cell and the Placement Cell.
- There is Centralized library of 7000 sq.mt which is fully automated with 12 reference sections, reprography section, processing section and five counters for circulation. In addition, there are three open-access faculty-wise reading rooms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded_ files/physical_facility_(2).pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Following infrastructural facilities are available in the institute for curricular and co-curricular activities.

Sports: Total Playground Area: 2.5 acres

- Out Door Games Facilities: Tennis Court, Basketball, Football, Volleyball, Kho-Kho, Kabaddi & Cricket.
- Indoor Games Facilities: Carrom, Chess, Table tennis, Wrestling, Taekwondo, Kick-boxing
- Gymnasium: For Girls: Motorized treadmill with auto feet massage (Magnum) 01, Upright bike (Magnum) 03, Dumbbell rack-01, Barbell-4 feet & 6 feet- 01 (Each), Rubber dumbbell- 02, Rubber weight plate- 10, Bar-02.

For Boys: 8 Station multi-gym machine- 01, Self-curl machine-01, Round weight block 500 Kg.- 03, Dumbbells 15Kg.- 01, Lifting bar- 01, Adjustable dumbbell bar-01, Mechanical walker- 02, Treadmill- 01, Conversion machine- 01.

Auditorium: State of art air-conditioned, 4108 sq. ft., ICT

- enable Sitting capacity- 280
- NSS: Office space with cupboards, PC & printer.
- Cultural Activities: Instruments: Tabala set-01, Dholki-01, Harmonium-01 etc.Public Speaking Mike systems, amplifiers, collar-mikes, cordless mikes etc.
- Language laboratory: Developed for improvement of Communication Skills.It contains 1+40 computers with ETNL language lab software.
- Yoga Centre: 900 sq. ft. open space.
- Health Care Centre: Attended by full-time MBBS lady doctor with Equipment and medicines which are necessary for medical emergency.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=ko&ItemID=mk

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

34

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

299.83

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

### 4.2 - Library as a Learning Resource

- 4.2.1 Library is automated using Integrated Library Management System (ILMS)
  - The central library of the college is known as Dr N. D. Patil Knowledge Resource Centre which iswell-equipped, spacious and fully computerized, powered by MKCL's LIBRERIA software.
  - To get utmost access & use of Library Holdings, OALS (Open Access Library System) made available.
  - OPEN ACCESS LIBRARY SYSTEM (OALS) facility is available at these Art's, Commers & Sciencesections to the students and the faculties for self-study. Free Internet Section with a gallery of the Karmaveer Bhaurao Patil, Dr Babasaheb Ambedkar, and Dr A. P. J. Abdul Kalam Books has been created for the users. Two Circulation Counters and User Tracking System are made available also on the first floor.
  - Library provides Book Bank Facility to the needy students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/Departmen t/Deptindex.aspx?page=a&ItemID=qe&nDeptID=ma

# 4.2.2 - Institution has access to the following: e- A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

# 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

## 7.73

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

### 4.2.4.1 - Number of teachers and students using the library per day during the year

795

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

- 4.3.1 Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities
  - The Institute has an integrated IT Infrastructure Committee and has created the IT Policies and Procedures Manual which includes: 1. Technology Hardware Procurement Policy2. Software Procurement Policy 3. Software Use Policy 4. Bring Your Own Equipment Policy 5. Information Technology Security Policy 6. Information Technology Management Policy 7. Website Policy 8. IT Service Agreement Policy 9. Data Loss Prevention Policy 10. Technology Device Disposal Policy.

- The purpose of the IT policy outlines the acceptable use of network-related systems within the institution, to maintain, secure, and ensure the lawful and appropriate use of information technology
- The policy establishes institution-wide policies and responsibilities for protecting the CIA i.e., confidentiality, integrity, and availability of information resources created, accessed, managed, or controlled by institutions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=eg&ItemID=e

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4451	580

File Description	Documents
Upload any additional information	No File Uploaded

# 4.3.3 - Bandwidth of internet connection in the A. ?50 Mbps Institution and the number of students on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=qm
List of facilities for e-content development (Data Template)	<u>View File</u>

## 4.4 - Maintenance of Campus Infrastructure

# 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 272.23

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

- 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities classrooms, laboratory, library, sports complex, computers, etc.
  - College has developed Maintainance Policy for physical, academic & support facilities.
  - Routine repairs-both civil and Electrical are taken care of by an in-house electrician and Mason.
  - Routine maintenance of books is handled by library staff.
  - Playground and garden are maintained by the Gymkhana Committee and Garden Committee, respectively.
  - College has A.M.C. with external agencies to maintain specific Equipment and instruments like- HPLC,G.C., A.A.S., FTIR,C.H.N.S. Analyser, Gouy's Balance etc. Maintenance of routine laboratory instruments and the effluent treatment plan are Handled by laboratory assistants and attendants who are Specifically trained.
  - Gas connections, Fire extinguishers and electricity connections are regularly checked for safety.
  - In science laboratories, Standard Operating Procedures [S.O.P.] are displayed near the instruments.
  - Computer technicians are there to maintain & upkeep computers and other I.C.T. facilities. Antivirus is updated, upgraded and installed on all computers.

- Calibration of most traditional instruments/equipment is done routinely by the laboratory staff or teachers.
- Sensitive equipment's are placed in the air-conditioned laboratories that are completely dust free. A battery backup facility is provided to some instruments required to run for long hours. Voltage stabilisers are installed to avoid the damage of sensitive equipment from voltage fluctuations. The generator is available for rare occasions of power failure.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded files/Policy Document on Utilization and Mai ntenance of Physical and Academic Facilitie s.pdf

### STUDENT SUPPORT AND PROGRESSION

## **5.1 - Student Support**

# 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

267

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

100

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

### A. All of the above

File Description	Documents
Link to Institutional website	
	https://www.kbpcollegevashi.edu.in/userPanel
	/DisplayPage.aspx?page=ecc
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

# 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

### 2846

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.2 - Student Progression

## 5.2.1 - Number of outgoing students who got placement during the year

#### 455

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

# 5.2.2 - Number of outgoing students progressing to higher education

#### 276

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

01

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3 - Student Participation and Activities

# 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

#### 34

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

# 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college has a dynamic student council that coordinates and supports a range of initiatives for the learners' overall development and introduces them to a better quality of community life. It aims to support students' mental, physical, and social health as well as develop their global competence and civic responsibility.

Various activities such as the Student Induction Program (SIP), Felicitation of Meritorious Students and Convocation Ceremony were carried out by this committee.

To foster leadership and promote student involvement in all activities. We offer students the opportunity to serve on various committees at our institute such as Environment Consciousness Committee, Gymkhana committee, Innovations and Entrepreneurship Cell, Research promotion and Ethics committee, ISR, and Extension Work Cell, Library Committee, NSS & NCC Committees, Publicity committee (Magazine, Newsletter & Wallpapers, etc.), Self-development Program Committee, Student's Welfare Committee, and Feedback committee, etc. This representation helps students understand the functioning of various committees and build managerial skills in them.

Institute organizes Orientation program from 15 to 18th

- September 2021 for first year students
- Organization of felicitation program for meritorious students on 20th September 2021. In this program 151 first prizes, 122 second prizes were distributed.
- Convocation ceremony was conducted on 23rd April 2022.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=kg&ItemID=mk

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

32

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Institute has a registered Alumni Association to foster a special connection between alumni and current students. It has been operating successfully for many years and, by providing assistance to the current students, is playing a crucial part in the pursuit of excellence in the field of higher education. In this academic year 2021-2022, alumni have contributed Rs. 16,67,415/- for the development of the college, departments, and assistance to needy students.

Objectives of the Alumni association:

- 1. To encourage and build-up a strong bond between the Institution and its alumni.
- 2. To initiate and develop programs for the benefit of the students.
- 3. To assist and supporting the efforts of the Institution in

- obtaining funds for development.
- 4. To organize and coordinate Alumni reunion activities and allow Alumni to express their gratitude to their Alma Mater.

#### Activities and Contributions:

- 1. Alumni have donated funds to assist the college, departments and merit students of the Institution.
- 2. Alumni who are academicians are specially invited for meetings at the college and they interact with their teachers and express their suggestions on curriculum revision.
- 3. A few alumni gave guest lectures to current students on some recent technological developments and career guidance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=qc

# 5.4.2 - Alumni's financial contribution during A. ? 15 Lakhs the year

File Description	Documents
Upload any additional information	<u>View File</u>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The vision of the Institute: To work for 'Better Tomorrow' through the educational advancement of society while keeping social justice and social obligations in mind.

The mission of the Institute: We strive to cultivate minds and build characters of the young generations by imbibing in them scientific temperament, organizational abilities, and human values.

The governance of the Institution is reflective with effective leadership to achieve vision and mission is as under:

The statutory bodies play a pivotal role to fulfill the institute's vision, mission, and objectives. All the non-statutory committees and departments implement the plans approved by the statutory bodies/committees.

- Departmental BOS comprises, a representative from another university, industry research, alumni, and VC nominee to prepare stimulating curricula to enhance employability, imbibe human values and support the overall growth of the students.
- 2. The Academic Council approves the curricula and discusses new programmes to be started by the institute.
- 3. The Governing Body and the College Development Committee monitor the governance of the institute and ensure the progress of the strategic plan.
- 4. IQAC designing and conducting enrichment/skill development courses for quality enhancement. Also making policies and SOPs in tune with the vision, mission, and objectives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=sq

- 6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management
- 1) The governance system is decentralized by giving departments operational autonomy and heads have been assigned with complete authority to conduct curricular and co-curricular activities.

Leadership also interacts with students to understand their needs and opinions for their overall growth.

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

College Development Committee [CDC] is the apex decision-making body, constituted under the University Act, and has the representation of teaching faculty members and non-teaching staff. The CDC takes all the decisions about starting new courses, infrastructure augmentation, and budgeting for various developmental activities. IQAC and the leadership team meet regularly with college

staff to discuss quality matters, policies, and plans, and to resolve issues if any. The departments have the freedom to form the BOS for designing the curricula and framing the evaluation system. HoD makes annual plans to schedule and carry out all academic and allied activities. HoD looks after the annual budgetary provisions for optimal utilization of funds. Under the guidance of HoD activities like designing and conducting enrichment/skill development courses, alumni meets, parent meetings, workshops, seminars, etc., are planned jointly by the faculty members.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded files/6.1.2 COLLEGE COMMITEE 2021-22.pdf

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The Institutional perspective plan has been articulated clearly following the vision and mission of the institute. It has been implemented successfully to achieve the goal of the institute.

- Institute prepared the Perspective plan for five years (2017-18 to 2022-23) of the college activities by the vision and mission of the institute.
- IQAC prepares the Annual Strategic plan according to the perspective plan and communicates to all the HoDs and committee chairpersons and confirms their acceptance.
- IQAC frames the different committees following the NAAC criteria stating the scope and responsibilities.
- The committee chairperson prepares the annual plan of the committee.
- HoD and committee chairpersons define the roles and responsibilities of each member and distribute the work accordingly.
- IQAC arranges resources and training and developmental programs required to implement plans successfully.
- To monitor the implementation of the annual department plan, the Internal Academic Monitoring Committee (IAMC) visits twice

- a term to each department. It communicates the status of departmental work to IQAC.
- IQAC verifies the IAMC report and suggests corrective measures.
- NAAC criterion in-charge monitors the committees' activities and verifies each committee's annual plan and suggests necessary corrections if required with the help of IQAC.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded files/Prospective Plan 2017-22.pdf
Upload any additional information	<u>View File</u>

- 6.2.2 The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.
- 1. Institute constituted statutory bodies -Governing Body (GB), College Development Committee(CDC), Academic Council(AC), Board of Studies(BOS), Finance Committee(FC), and Board of Examination(BOE).
- 2. CDC is constituted under the University Act 2016. It is the apex decision-making body with representatives of teaching and non-teaching staff. Take decisions about starting new courses, infrastructure augmentation, and budgeting.
- 3. GB approves the new programs of the study, annual budget, and policy documents. It also adopts the Institute Scholarship, fellowship, prizes recommended by AC.
- 4. BOE guides on examinations the pattern and conduction and resolution of any issues.
- 5. BOS prepares curricula and suggests innovative teaching, learning and evaluation techniques. It also guides on research, teaching, extension, and other academic activities.
- 6. The Finance committee considers budget estimates related to the grants received/receivable for UGC and income from fees collected to undertake the Autonomy scheme.
- 7. Statutory bodies meet twice in the academic year to ensure proper

academic, financial, and general administrative affairs management.

- 8. IQAC meets periodically to discuss quality matters, policies, and plans. It has faculty members, management, society, alumni, and non-teaching staff representatives.
- 9. Leadership also interacts with students to understand their needs and opinions regarding student-related matters.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kbpcollegevashi.edu.in/uploaded
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded files/Composition of GB.pdf

# 6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institution has effective welfare measures for teaching and nonteaching staff and avenues for their career development/progression

Welfare Schemes for Teaching Staff:

1. Promote and support Career progression through CAS as per the

rules of UGC and the Government of Maharashtra.

- 2. Promote teachers to PhD/PDF Degree.
- 3. Felicitation on academic achievements.

## Welfare Schemes for Non-Teaching Staff:

- 1. College Uniform and washing allowance.
- 2. Training on laboratory safety, fire safety etc.

#### Welfare Schemes for staff in common.

- Conduct a variety of training programmes to enhance their skills.
- Offer vacation, casual leave, medical leave, study leave, and maternity leave as per the Government rules.
- Accommodation facilities for a few.
- Canteen facility with discount.
- Provident fund loan.
- On-campusus bank facility and loans are available through "The Rayat Sevak Co-operative Bank Ltd."
- Loan compassionate apportionment in case of the death of the employee.
- Availability of Health Centre with Doctor on Campus for a medical emergency, during working hours.
- Reimbursement of medical bills.
- Specially arrangement of COVID-19 free test camps in college.
- Admission to ward on a priority basis and provision of installments to pay fees.
- Annual health check-ups at concessional rates for staff and their family.
- Gymnasium and Yoga facility for teaching staff.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

03

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

# 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

#### 21

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	No File Uploaded

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

#### 48

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

- 6.4.1 Institution conducts internal and external financial audits regularly
  - The college has a Financial Management and Purchase committee that 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 to use the amount within the given allocation.

- Efforts are taken for seeking 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 the Government of Maharashtra, the Internal and external audit is conducted regularly.
- Internal Audit: The parent Institute Rayat Shikshan Sanstha conducts financial audits twice 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 conduct the external audit of this institution.
- Government Audit is also conducted.
- Audit of all grants received under Star DBT, RUSA, Autonomous college grants received is done.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 24.47

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

- 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources
- 1. The institute has a Financial Management and Purchase committee that prepares resource mobilizing strategy.
- 2. Funds are mobilized by renting the infrastructure to agencies to conduct the training sessions, seminars, and evening courses.

- 3. The institute has advanced instrumentation; testing facilities are provided for different industries and institutes.
- 4. Centre for Air Monitoring is set up by MPCB.
- 5. The committee looks after the financial allocation for the various academic, research, extension, and administration activities.
- 6. A growth-oriented budget is prepared by it at the beginning of the academic year and render freedom to use the allotted amount within the allocation.
- 7. Committee finds out the sources of funding and prepares the funding proposals for seeking grants from various funding agencies such as UGC, ICSSR, DBT, DST, University, etc.
- 8. Financial management and purchase committee to verify the budgetary provisions of each department.
- 9. The principal, Financial management and purchase committee of the college approved the amount as per priority, need and allocated them.
- 10. Committee regularly monitor the utilization of sanctioned amounts.
- 11. As per the guidelines of Rayat Shikshan Sanstha, Satara, Funding agencies, and the Government of Maharashtra, Internal and external audit is conducted regularly

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_ files/Fund_Mobilization_Policy_CrVI.pdf

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

- 1. Curriculum Development.
- 2. Teaching and Learning.
- 3. Examination and Evaluation.
- 4. Research and Development.
- 5. Augmentation of Library, ICT, Physical infrastructure, and instrumentation.
- 6. Human Resource Management.
- 7. Industry interaction and collaboration.
- 8. Skilling and Placement.
- 9. Entrepreneurship.
- The college was conferred with Autonomous Status on 5th June 2018.
- M.A. English and M.Sc. Data Science programmes are started with intake capacity 60 and 24 respectively.
- PO, PSO, and CO are designed as per the revised Bloom's taxonomy, and mapped accordingly.
- Research promotion is institutionalized leading to Research Publications in UGC CARE LIST 1 JOURNALS: 08UGC CARE LIST 2 JOURNALS: 46
- Patents Published-12
- Book Published-27
- Seed money of Rs. 23,20000 given to 31 faculties for the research.
- Installed EYERIS [interactive SMART teaching equipment] in 36 classrooms.
- Established two video-capturing systems for blended learning.
- A Digital podium worth 3.25 Lakhs and an LCD projector of 6000 lumens is installed in the auditorium.
- Innovation and Entrepreneurship Cell is established and is registered with MoE.
- Institutionalized all the quality procedures for the implementation of autonomy. It monitors the timely arrangement of meetings of all the statutory body meetings.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded files/STRATEGIC PLAN FOR ACADEMIC YEAR 2021- 22.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation

and learning outcomes at periodic intervals through its IQAC as per norms

- 1. Preparation of annual plan of the Internal Academic monitoring committee before the commencement of the academic session.
- 2. Notices to HOD for preparation and submission of the consolidated monthly online lectures taken report of members of the departments to IAMC in the prescribed format on the 5thday of every month.
- 3. Distribution of classes amongst the IAMC members for online lecture monitoring and collecting monthly lecture monitoring reports by the 5th day of every month.
- 4. Preparation of Consolidated report of online lectures taken and monitored and submission of the report to IQAC and to Hon. Principal of the Institute every month.
- 5. For offline lectures conduct general surveillance of classrooms regarding the presence of teachers in the class, discipline, regularity, and punctuality of teachers, and take occasional oral feedback from students about teaching, learning, and evaluation. If any flaws are noticed, inform the IQAC immediately.
- 6. Preparation of a list of documents to be checked related to academic activities during the visit to the departments.
- 7. Arranging the departmental visit and submitting the report to IQAC.
- 8. IQAC reviews allthe report received from IAMC and suggest corrective measures if necessary.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploaded files/Best%20Practice%20II-%20IAMC%20Annual% 20Report%20A.%20Y.%2021-22.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kbpcollegevashi.edu.in/uploaded_ files/IQAC_Annual_Report_2021-22.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution strongly supports gender equity and displays a proactive approach to promoting it. A "Gender Equity Cell" has been functioning in the college for more than 15 years, organizing several sensitization programs to create a sense of equality and respect for the opposite gender. The Gender Equity Cell undertook the following initiatives in the academic year 2021-22 to promote gender equity.

- 1. Webinar on: sexual Harassment at Work Place Hon. Ms. Alaknanda Padhye. Hon. Ms. Parinita Samant
- 2. Poster Competition on "Gender sensitization"
- 3. Webinar on: SUB: Media and Gender sensitization Hon. Ms. Urmila Salunkhe.
- 4. Workshop on: Pre-Marital counseling

SPEAKER: Hon. Dr. Madhavi Desai.

Hon. Ms.Shirin Tulalwar

Hon.Ms.Urmila Sawant

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_ files/7.1.1-Gender_Equity_Programs.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy

A. Any 4 or All of the above

conservation: Solar energy and energy
Wheeling to the Grid Sensor-based energy
conservation Use of LED bulbs/ power-

efficient equipment

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has a well-planned system and facilities to manage degradable and non-degradable waste.

- 1. Segregation of waste: Degradable and non-degradable wastes are collected in separate bins placed at multiple locations on the campus.
- 2. The degradable waste is treated in two composting pits on the campus. This activity is managed with the help of Navi Mumbai Municipal Corporation (NMMC), and anNGO called Stree Mukti Sanghatana. The high-quality compost generated in a few months is used for the college garden.
- 3. The different types of non-degradable wastes are handled separately.
- 1. Paper waste- With the help of Stree Mukti Sanghatana the paper waste is recycled and the recycled paper is used for printing letterheads of the institution.
- 2. E-waste is collected in a separate bin placed on the campus and is handed over to the recycling company for scientific handling.
- 3. Toxic waste from laboratories is treated in the treatment plant

located on the campus, and then the effluent is discharged into the sewerage.

The institution has been awarded the "Cleanest Educational Institution Award" by Navi Mumbai Municipal Corporation under the aegis of "Swachchata Abhiyaan", Government of India.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

## 7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
  - 1. Restricted entry of automobiles
  - 2. Use of bicycles/ Battery-powered vehicles
  - 3. Pedestrian-friendly pathways
  - 4. Ban on use of plastic
  - 5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

## 7.1.6 - Quality audits on environment and energy undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5.**Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of

A. Any 4 or all of the above

#### reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Our institution is committed to provide an inclusive environment to its stakeholders. To create an environment of acceptance and respect towards cultural, regional, linguistic, communal, and socio-economic diversities, the institution believes in zero tolerance towards discrimination of any sort.

The demography of the college indicates the students and teachers/staff coming from various diversities are functioning in a state of harmony.

The following initiatives help to create an inclusive environment:

- 1. The Value-Based Education program [the flagship initiative] inculcates the values like brotherhood, equality, compassion, love, acceptance, etc., among students creating an environment of oneness.
- 2. All students and teachers are treated equally without any discrimination.
- 3. Various extracurricular activities express an inclusive environment.
- 4. All national festivals and birth anniversaries of great personalities are celebrated with great enthusiasm by all the students and teachers.
- 5. Speakers invited on various occasions play a significant role in imbibing a sense of oneness amongst students.

- 6. The central library stocks books that teach good values to students.
- 7. Foundation Course taught in the first and second year of the undergraduate program focuses on the beauty of "Unity in Diversity".
- 8. NSS, NCC, Societal Responsibility Cell, and Extension Cell activities promote unity.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institution makes conscious efforts to instill the qualities of responsible citizens in students and staff.

- 1. Constitution Day is celebrated to remind the students and staff about their constitutional rights, duties, and responsibilities.
- 2. Foundation Course taught at the First year and Second year UG elaborates on human rights apart from inculcating a strong sense of respect for fellow citizens.
- 3. On 2nd October cleanliness drive is conducted and students and staff swear by adhering to clean and hygienic practices.
- 4. Environmental Consciousness Committee conducts various activities to educate students about protecting nature and support sustainable development.
- 5. Value-Based Education programs teach students the human values and ethics that help them become balanced individuals and responsible citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution celebrates national and international commemorative days, events and festivals to spread the message of unity, universal peace, love and harmony.

- 1. Independence Day, Republic day is celebrated with great fervour and enthusiasm by both students and staff. Poster exhibitions, competitions are organized on these occasions that depict patriotism and nationalism.
- 2. Birth anniversaries of freedom fighters and great Indian leaders are celebrated to spread their teachings amongst the young generation.

3. International Yoga Day, World Environment Day, and Women's Day are celebrated to create awareness. The detailed list of celebrations of various days is attached.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Our college is following two best practices:

• Best Practice I: Value-Based Education -SELF DEVELOPMENT PROGRAM IN THE CONTEXT OF SPIRITUALITY - A PRACTICAL APPROACH

Website Link:https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egg&ItemID=m

• Best Practice II: Internal Academic Monitoring

Website Link:https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egi&ItemID=m

File Description	Documents
Best practices in the Institutional website	https://www.kbpcollegevashi.edu.in/UserPanel /DisplayPage.aspx?page=egg&ItemID=m
Any other relevant information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egi&ItemID=m

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Educating our students through self-help is the motto of our institution. We travel on the path shown by our founder Padmabhushan Dr. Karmaveer Bhaurao Patil and work towards developing society and contributing to nation-building. In the current scenario of a declining value system, the institution has taken concrete steps for re-instilling human values amongst students to orient the progress and endorse moral awareness for the welfare of mankind. Therefore, a specially curated course on "Value Education" is conducted in the college as an integral part of the academic curriculum. A separate committee is established to run the course and around forty teachers are trained to conduct the course. The Heartfulness Institute helped in curating the course and training the teachers. The course is of 26 modules which have the following objectives:

- 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. The course is conducted for first-year students of all streams.

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses in any program of study offered by college are developed having relevance to local, national, and global developmental needs. The academic autonomy of the Institution provides the opportunity to frequently revise the curriculum based on needs and suggestions from various stakeholders. Every department which offers any program, has a Board of Studies (BoS) comprising the faculty, alumni, student representative and external subject experts who after deliberations, assess feedback from various stakeholders and approve the syllabus of any course.

All the streams have their program outcomes, program-specific outcomes, and course outcomes in place, and these are displayed on the web page of the institute. College has adopted a CBCS for all its programs keeping in mind the need of local region, industrial belt, various opportunities in Navi Mumbai regionhence major revisions had been carried out in all its programs and the course objectives and outcomes are spelt out clearly thereafter. Furthermore, the institute has been using the feedback from all its stakeholders viz. students, peer teachers, employers & alumni of late, to upgrade its curricula. Revision of the curriculum focuses mainly on introducing new courses with multiple facets for improving soft skills, general aptitude and technical aptitude.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	
	https://www.kbpcollegevashi.edu.in/UserPan
	el/DisplayPage.aspx?page=eo&ItemID=ce

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

31

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

# 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

537

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	<u>View File</u>

# 1.2 - Academic Flexibility

# 1.2.1 - Number of new courses introduced across all programmes offered during the year

60

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

# 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

32

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The conscious efforts are made by the institute while designing the curricula to integrate the cross-cutting issues relevant to gender, environment and sustainability, human values andprofessional ethics. The college has imbibed different types of courses/topics in the curricula, some enhance professional competencies while others aim to inculcate general competencieslike social values, human values, environment sensitivity etc., thereby leading to the holistic development of students.

The courses on Ethics, Human Values, Human Resources & Organizational behaviour and Community Outreach are embedded in the curriculum of all programs.

Gender sensitization is accomplished through the amalgamation of different topics in the course and the conduction of activities throughout the year. Being a coeducation system, boys and girls work hand in hand for various activities like pre-marital counselling

Human Values and Professional Ethics are imbibed through a course in Value- Based Education called "Self-Development Program" which is offered as a compulsory course to all the students. In view of social development activities like working along with NGOs, organizing blood donation camps, environment awareness camps, cleanliness drive, workshops on social issues, public health, gender issues, help in the natural calamity area etc. are organized by the NSS, NCC & women empowerment cell.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

# 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

52

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

# 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

370

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

# 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

893

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Structured feedback and review of the | A. All 4 of the above

# syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.kbpcollegevashi.edu.in/UserPan el/DisplayPage.aspx?page=ees
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

# **1.4.2** - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.kbpcollegevashi.edu.in/UserPan el/DisplayPage.aspx?page=ees
Any additional information	No File Uploaded

#### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

## 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 4451

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1975

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The institution aims all-around development of all students through the pursuit of academic excellence within a diverse and inclusive environment. Institute has prepared a slow and advanced learner policy and set special programmes for slow and advanced learners. The teacher diagnoses the learning ability of students as per their performance in the "knowledge Assessment Test" and classified them into Slow and Advanced learners.

#### Programmes for Advanced learners:

- Advanced learners are given opportunities to be a part of innovative projects, summer internships, enrolment in advanced Skill Enhancement Courses and competitive exams, participation in Avishaker which assists to get the opportunity for placement prior to completion of graduation.
- 2. Advanced learners take a minor and major project at UG and PG level, present and publish research papers in national and international conferences and journals respectively.

#### Programmes for Slow learners:

- Remedial classes, a peer group study, additional home assignments, comprehensive study material, uploading recorded video lectures on Goole classroom for slow learners so that they can review and understand difficult concepts.
- 2. To motivate slow learners learning through games, puzzles and motivational guest lectures are organized by the subject teacher.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d_files/Policy_Document_on_ADVANCED_AND_SL OW_LEARNERS.pdf

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	4451	128

File Description	Documents
Upload any additional information	<u>View File</u>

### 2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Institution emphasizes the paradigm shift from teacher centre learning to student centre learning, to bring about quality education and to inculcate responsibility, accountability to work, in the learning process. This approach includes active learning where students formulate questions by their own, answer the questions, discuss, explain, debate and brainstorming activities enable students to become self-directed, setting their goals by standards.

#### 1.Experiential learning

Experiential learning methods are not limited to Hands-on in laboratories experiments, Internships, Practical, Field exercises, Study performance but well-planned supervised and assisted experiential learning programme can inculcate academic inquiry by promoting interdisciplinary learning, civic engagement, career development, cultural awareness, leadership and other professional intellectual skills. Experiential learningincludes Internships, Add on programmes, Industrial visits etc.

2. Participative learning: Participative learning emphasizes

students' participation in learning activities that help to achieve the specified objects through various activities such as Debates, Skit performance, Group Discussion, Teamwork, Students Training Programmes etc.

3. Problem-solving method: Problem-solving is an act of defining a problem, determining the causes of the problem, identifying new possibilities, and alternative options to motivate, formulate and articulate the ideas, to implement as follows up the solution. For example Case Studies, Mini Projects, Research activities analysis or reasoning,:etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.kbpcollegevashi.edu.in/uploade d_files/Student%20centric%20method.pdf

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The institution promotes the intensive use of ICT tools including online resources to keep the students more engaged, improve knowledge retention, encourage individual and collaborative learning, to learn at their own speed, access the data in a remote area and review difficult concepts according to their convenient time.

All teachers use ICT tools, LCD projectors, Smartboard, Educational software, Laptops, and Tablet pen including Online resources, PPT, E-journal, YouTube links, Audio clips, Videos, b etc. The institution has installed EyeRIS software in 31 classrooms, featured with a multi-touch interactive system, interactive smart board, access e-resources including PDF, and videos, and shares classroom content in PDF form, to student

Department of English, Commerce and Geography have laboratories relevant to their subjects. These departments have been installed ETNL, Tally ERP 9, Google Earth and Global mapper software. The Department of Computer Science and Information Technology use ICT tools and e-resources in teaching-learning i.e. Python, Dev C, etc.

The institution has established a Central library that

facilitates (OPAC) Online Public Access Catalogue, a wide range of e-resources through (N-LIST) National Library and Information Service Infrastructure for scholarly content being jointly executed by the e-Shod Sindhu Consortium, INFLIBNET Centre and the INDEST-AICTE Consortium.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=qm
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

128

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Covid-19 crisis has forced the closure of educational institutions all over the country. Subsequently, the teachinglearning process has been heavily disturbed. Mumbai University has prepared the alternative calendar by adhering to the UGC advisory for universities and colleges to avoid long-term effects on student academic progress in the Covid-19 situation IQAC prepared the Alternative academic calendar by adhering to the academic terms organized by Mumbai University. It specifies the dates of commencement of online admission, classes, completion of syllabus and semester vacation. Furthermore, it provides semesterwise tentative dates of continuous internal evaluation, semesterend examination, practical examination and declaration of results. All departments prepare the perspective plan, including unit-wise the teaching plan for every course, curriculum activities, seminars, workshops, conferences, role and responsibilities of every faculty member etc. Teaching plans are

prepared in advance according to the Programme Objectives and Course Outcomes approved in BOS meetings. The academic calendar provides the annual working period of the teacher, the entire working days, teaching days, admission and evaluation period; as per the Mumbai University and UGC guidelines, The implementation of the timetable is monitored by the Head of the department and the Internal Academic Monitoring Committee (IAMC).

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full-time teachers against sanctioned posts during the year

128

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

34

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	No File Uploaded

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

5.96

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

#### 38.38

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

#### 113

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

# 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration in the examination system opened new avenues to maintain transparency, reliability and efficiency in the evaluation process. IT tools are utilized for conducting online examinations, evaluation and declaration of results. Continuous Internal Assessment includes Online tests, Assignments, Coursera-MOOC courses, Mini-projects and Viva-voce examinations, to keep the students meaningfully engaged with the content of the subject throughout the semester.

CIE and SEE Examination Procedure:

All CIE have been conducted on Gooogle form in semester V and Semester VI and UG final year and PG regular SEE semester V conducted on Goole Classroom whereas in semester VI SEE counducted on Offline mode in college campus

The following significant reforms have been implemented in the examination system:

- 1. The institution has done Three-yearsMOU with the Mastersoft software private limited company.
- 2. The institution has established a CCTV surveillance system in all classes and examination cell. It monitors to curb the incidences of malpractice in offline examination mode.
- 3. Cours coordinators uploads CIE and SEE marks on CIMS software, which facilitate for computing of CIE and SEE marks and generates the result.
- 4. Examination cell uploads the results on CIMS website, students get a notification of the declaration of the result on their student Diary app.

CIMS software facilitates the declaration of results in a stipulated time which opens national and international avenues for students' higher studies and placements.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_files/Exam. Manual K.B.P.College_Vashi.edu.edu.edu.edu.edu.edu.edu.edu.edu.edu

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Programme Outcomes are defined by Academic Deans with help of Learning Outcomes Based Curriculum Framework (LOCF) as per programme attributes. Programme SpecificOutcomes are defined by the Head of the department along with faculty members. Course Outcomes are defined by the course co-coordinator. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are defined according to Revised Benjamin Bloom's Taxonomy. POS, PSOS

and COs are displayed on the institutional website. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are communicated to students through admission prospects of college. The orientation program sheds the light on Programme Outcomes and Course Outcomes which helps the students' comprehension of a programme attributes. The subject teacher, before the commencement of the content of the subject, gives a comprehensive explanation of Programme Outcomes and Course Outcomes. Head of the departments along with course co-coordinators discusses Programme Outcomes, Programme Specified Outcomes and Course Outcomes in the first academic meeting, to achieve programme attributes and smooth functioning of the teaching and learning process.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=eo&ItemID=ce

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

Programme Outcomes are defined by Academic Deans with help of LOCF Learning Outcomes Based Curriculum Framework as per programme attributes. Programme Specified Outcomes are defined by the Head of the department along with faculty members. Course Outcomes are defined by the course coordinator. Programme Outcomes, Programme Specified Outcomes and Course Outcomes are defined according to Revised Benjamin Bloom's Taxonomy. Programme outcomes are defined considering programme attributes stated by UGC guidelines. The question papers of Continues Internal Evaluation and Semester End Examination are set to evaluate COs by equipping appropriate weightage to learning levels of COs. Attainments of COs have been evaluated by the learning levels of students in the respective subject by the course coordinator. The set of criteria, particular measurements, and standards are used with focusing higher-order learning levels for measuring the attainment of COs by respective course coordinators. To attain Programme Outcomes COs are mapped with POs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1339

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=ege

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The instituteregularly updates its research facilities and has a research policy document.

In addition to this, institue has a centre for research consultancy and technical Services (CRCTS) and central instrumentation facility. Institute has equipments-HPLC, SEM [with EDAX], a UV-visible spectrophotometer, a C, H, N, and S analyzer, GC, HPLC, AAS, FTIR, Gouy Balance, etc.

The Institute has created an enabling environment to foster the institutional capacity for research culture through research frameworks and guidelines. The Institute has established a Research Promotion and Ethics Committee (RPEC), which promotes and monitors research activities conducted in various departments. The college installed Scanning Electron Microscopy (SEM) in this academic year for research and consultancy service.

The Committee has prepared a well-defined policy that focuses on promoting research. It helps to realize the vision and missions of an institute for contribution to national development by establishing a research culture, mobilizing funds from different agencies, indorse innovative research, and enriching quality publications with higher H-index. Furthermore, the research policy helps researchers promote their research findings through publication and patents. Well-defined research policy uploaded on the institutional website.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.kbpcollegevashi.edu.in/uploade d_files/Research%20Policy.pdf
Any additional information	No File Uploaded

#### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

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File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	View File

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

00

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 21.30717

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.2.2 - Number of teachers having research projects during the year

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploade d_files/3.2.2%20teacher%20%20research%20pr ojects%202021-22.pdf
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

#### 11

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://www.kku.edu.sa/en/taxonomy/term/32 26
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institute has taken a vital step forward to impart industry ready personnel and entrepreneurs by parterning with Science and technology Park Pune (STP)a leading technology business incubator and Tata Technologies Ltd, . The Centre for Invention, Innovation

and Incubation (CIII), established by the college in collaboration with STP and Tata Technologieswhich provides an ecosystem for enhancing employable persons' skills and identifying, promoting training activities. It also supports tart-up companies budding entrepreneurs to set up new enterprises successfully. It creates a linkage between academia, industry and residents. It has the vital provision of a co-working workplace, meeting areas, demonstration and event space.

Courses: Product DesignDevelopment, Advanced Automobile Engineering, Part Modelling and Drawing, Essentials of Product Development, CAD Engineering and Fundamentals of Automobile. The college has an Institutional Innovation Cell registered with the Ministry of Education. The cell conducts a variety of programmes to promote innovation and entrepreneurship

An "Entrepreneurship and Skill Training Centre" was also established under the aegis of RUSA [MHRD] in 2019 that was inaugurated digitally by Hon. Prim Minister Narendra Modi.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=ok

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

23

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures	A.	All	of	the	above	
implementation of its Code of Ethics for						

Resea	rch uploaded in the website through
the fo	llowing: Research Advisory Committee
Ethics	S Committee Inclusion of Research
Ethics	s in the research methodology course
work	Plagiarism check through
authe	nticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

15

File Description	Documents
URL to the research page on HEI website	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=ii&ItemID=ke
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

43

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher

#### during the year

24

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPan el/DisplayPage.aspx?page=io&ItemID=ke

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

37

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

#### 3.4.6.1 - h-index of Scopus during the year

9

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1,27,01,350

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institute aims to reach the Unreached, and the Extension dimension facilitates the sensitization of the students to the sociocultural realities.

Many activities are conducted by the Institute. Some of them are mentioned below: 1. An anti-Plastic Campaign was conducted to bring attention to environmental pollution. 2. On World Paper Bag Day, paper bags were made as an alternative to plastic bags. 3. Tree plantation activity was carried out by volunteers planting trees in their residential areas implying environmental protection. 4. AIDS awareness day was celebrated through a video.

5. An awareness drive about the Covid-19 pandemic was conducted in the rural area and distributed masks and sanitizers along with Covid-19 antigen test 6. Pulse Polio Abhiyan is conducted for vaccinated kids. 7. On the occasion of Gandhi Jayanti, a campus cleaning activity was carried out. 8. Awareness about "the world no tobacco day". 9. A blood Donation camp was organized to cope with the crisis, especially during the Covid era. 10. The "Swachh Survekshan Campaign" was carried out by the students. 11. World Cancer Day was brought to notice by making rangoli on the campus. 12. Webinar is organized on "Nutrition Health and Fitness" for community health.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=kk&ItemID=mk

# 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

7

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

74

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 4069

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 147

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

17

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

- 4.1.1 The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.
  - The institute has an imposing infrastructure spread over 20,000 sq. ft. and is located in the heart of the twin city of Vashi, Navi Mumbai. The college has continually focused on building and upgrading infrastructure facilities to meet

- the changing needs of teaching and learning.
- The college buildings comprise 10,000 sq.mt. of construction to provide curricular and extracurricular activities facilities along with
- Classrooms: 46
- Science laboratories:15
- Research laboratories:04
- A Centre for Research, Consultancy and Technical Services
- Computer laboratories:15
- Commerce laboratory:01, language laboratory:01,elaboratory:01, Tally laboratory:01, Psychology Laboratory:01, joint instrumentation facility, library, airconditioned auditorium, conference room, meeting room and administrative offices.
- There is a playground of 10,000 sq. mt. with facilities for outdoor games as well as indoor games.
- There is women's hostel with modern amenities. There are well-equipped gyms for girls and boys.
- Functional health centre with full time MBBS doctor.
- There are separate facilities such as IQAC, the Grievance Redress Cell, the Women's Cell, the Career Guidance and Counseling Cell and the Placement Cell.
- There is Centralized library of 7000 sq.mt which is fully automated with 12 reference sections, reprography section, processing section and five counters for circulation. In addition, there are three open-access faculty-wise reading rooms.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d_files/physical_facility_(2).pdf

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

Following infrastructural facilities are available in the institute for curricular and co-curricular activities.

Sports: Total Playground Area: 2.5 acres

• Out Door Games Facilities: Tennis Court, Basketball, Football, Volleyball, Kho-Kho, Kabaddi & Cricket.

- Indoor Games Facilities: Carrom, Chess, Table tennis, Wrestling, Taekwondo, Kick-boxing
- Gymnasium: For Girls: Motorized treadmill with auto feet massage (Magnum) 01, Upright bike (Magnum) 03, Dumbbell rack-01, Barbell-4 feet & 6 feet- 01 (Each), Rubber dumbbell- 02, Rubber weight plate- 10, Bar-02.

For Boys: 8 Station multi-gym machine- 01, Self-curl machine-01, Round weight block 500 Kg.- 03, Dumbbells 15Kg.- 01, Lifting bar- 01, Adjustable dumbbell bar-01, Mechanical walker- 02, Treadmill- 01, Conversion machine- 01.

- Auditorium: State of art air-conditioned, 4108 sq. ft., ICT enable Sitting capacity- 280
- NSS: Office space with cupboards, PC & printer.
- Cultural Activities: Instruments: Tabala set-01, Dholki-01, Harmonium-01 etc.Public Speaking Mike systems, amplifiers, collar-mikes, cordless mikes etc.
- Language laboratory: Developed for improvement of Communication Skills. It contains 1+40 computers with ETNL language lab software.
- Yoga Centre: 900 sq. ft. open space.
- Health Care Centre: Attended by full-time MBBS lady doctor with Equipment and medicines which are necessary for medical emergency.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=ko&ItemID=mk

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

### 4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

#### 299.83

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

#### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

- The central library of the college is known as Dr N. D.
   Patil Knowledge Resource Centre which iswell-equipped,
   spacious and fully computerized ,powered by MKCL's LIBRERIA
   software.
- To get utmost access & use of Library Holdings, OALS (Open Access Library System) made available.
- OPEN ACCESS LIBRARY SYSTEM (OALS) facility is available at these Art's, Commers & Sciencesections to the students and the faculties for self-study. Free Internet Section with a gallery of the Karmaveer Bhaurao Patil, Dr Babasaheb Ambedkar, and Dr A. P. J. Abdul Kalam Books has been created for the users. Two Circulation Counters and User Tracking System are made available also on the first floor.
- · Library provides Book Bank Facility to the needy students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/Department/Deptindex.aspx?page=a&ItemID=qe&nDeptID=ma

#### 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

### 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 7.73

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

- 4.3.1 Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities
  - The Institute has an integrated IT Infrastructure Committee and has created the IT Policies and Procedures Manual which includes: 1. Technology Hardware Procurement Policy2. Software Procurement Policy 3. Software Use Policy 4. Bring Your Own Equipment Policy 5. Information Technology Security Policy 6. Information Technology Management Policy 7. Website Policy 8. IT Service Agreement Policy 9. Data Loss Prevention Policy 10. Technology Device Disposal Policy.
  - The purpose of the IT policy outlines the acceptable use of network-related systems within the institution, to maintain, secure, and ensure the lawful and appropriate use of information technology
  - The policy establishes institution-wide policies and responsibilities for protecting the CIA i.e., confidentiality, integrity, and availability of information resources created, accessed, managed, or controlled by institutions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=eg&ItemID=e

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4451	580

File Description	Documents
Upload any additional information	No File Uploaded

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=qm
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

#### 272.23

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical,

academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

- College has developed Maintainance Policy for physical, academic & support facilities.
- Routine repairs-both civil and Electrical are taken care of by an in-house electrician and Mason.
- Routine maintenance of books is handled by library staff.
- Playground and garden are maintained by the Gymkhana Committee and Garden Committee, respectively.
- College has A.M.C. with external agencies to maintain specific Equipment and instruments like- HPLC,G.C., A.A.S., FTIR,C.H.N.S. Analyser, Gouy's Balance etc. Maintenance of routine laboratory instruments and the effluent treatment plan are Handled by laboratory assistants and attendants who are Specifically trained.
- Gas connections, Fire extinguishers and electricity connections are regularly checked for safety.
- In science laboratories, Standard Operating Procedures [S.O.P.] are displayed near the instruments.
- Computer technicians are there to maintain & upkeep computers and other I.C.T. facilities. Antivirus is updated, upgraded and installed on all computers.
- Calibration of most traditional instruments/equipment is done routinely by the laboratory staff or teachers.
- Sensitive equipment's are placed in the air-conditioned laboratories that are completely dust free. A battery backup facility is provided to some instruments required to run for long hours. Voltage stabilisers are installed to avoid the damage of sensitive equipment from voltage fluctuations. The generator is available for rare occasions of power failure.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d files/Policy Document on Utilization andMaintenance_ofPhysical_and_Academic_Facilities.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

#### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the

#### Government during the year

267

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

100

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

#### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.kbpcollegevashi.edu.in/userPanel/DisplayPage.aspx?page=ecc
Details of capability development and schemes	View File
Any additional information	No File Uploaded

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

455

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

#### 276

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

01

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

# 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

34

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college has a dynamic student council that coordinates and supports a range of initiatives for the learners' overall development and introduces them to a better quality of community life. It aims to support students' mental, physical, and social health as well as develop their global competence and civic

#### responsibility.

Various activities such as the Student Induction Program (SIP), Felicitation of Meritorious Students and Convocation Ceremony were carried out by this committee.

To foster leadership and promote student involvement in all activities. We offer students the opportunity to serve on various committees at our institute such as Environment Consciousness Committee, Gymkhana committee, Innovations and Entrepreneurship Cell, Research promotion and Ethics committee, ISR, and Extension Work Cell, Library Committee, NSS & NCC Committees, Publicity committee (Magazine, Newsletter & Wallpapers, etc.), Selfdevelopment Program Committee, Student's Welfare Committee, and Feedback committee, etc. This representation helps students understand the functioning of various committees and build managerial skills in them.

- Institute organizes Orientation program from 15 to 18th
   September 2021 for first year students
- Organization of felicitation program for meritorious students on 20th September 2021. In this program 151 first prizes, 122 second prizes were distributed.
- Convocation ceremony was conducted on 23rd April 2022.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=kg&ItemID=mk

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Institute has a registered Alumni Association to foster a special connection between alumni and current students. It has been operating successfully for many years and, by providing assistance to the current students, is playing a crucial part in the pursuit of excellence in the field of higher education. In this academic year 2021-2022, alumni have contributed Rs. 16,67,415/- for the development of the college, departments, and assistance to needy students.

Objectives of the Alumni association:

- 1. To encourage and build-up a strong bond between the Institution and its alumni.
- 2. To initiate and develop programs for the benefit of the students.
- 3. To assist and supporting the efforts of the Institution in obtaining funds for development.
- 4. To organize and coordinate Alumni reunion activities and allow Alumni to express their gratitude to their Alma Mater.

#### Activities and Contributions:

- 1. Alumni have donated funds to assist the college, departments and merit students of the Institution.
- Alumni who are academicians are specially invited for meetings at the college and they interact with their teachers and express their suggestions on curriculum revision.
- 3. A few alumni gave guest lectures to current students on some recent technological developments and career guidance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/UserPan el/DisplayPage.aspx?page=qc

#### 5.4.2 - Alumni's financial contribution

A. ? 15 Lakhs

#### during the year

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The vision of the Institute: To work for 'Better Tomorrow' through the educational advancement of society while keeping social justice and social obligations in mind.

The mission of the Institute: We strive to cultivate minds and build characters of the young generations by imbibing in them scientific temperament, organizational abilities, and human values.

The governance of the Institution is reflective with effective leadership to achieve vision and mission is as under:

The statutory bodies play a pivotal role to fulfill the institute's vision, mission, and objectives. All the non-statutory committees and departments implement the plans approved by the statutory bodies/committees.

- Departmental BOS comprises, a representative from another university, industry research, alumni, and VC nominee to prepare stimulating curricula to enhance employability, imbibe human values and support the overall growth of the students.
- 2. The Academic Council approves the curricula and discusses new programmes to be started by the institute.
- 3. The Governing Body and the College Development Committee monitor the governance of the institute and ensure the progress of the strategic plan.
- 4. IQAC designing and conducting enrichment/skill development courses for quality enhancement. Also making policies and SOPs in tune with the vision, mission, and objectives.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=sq

- 6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management
- 1) The governance system is decentralized by giving departments operational autonomy and heads have been assigned with complete authority to conduct curricular and co-curricular activities.

Leadership also interacts with students to understand their needs and opinions for their overall growth.

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

College Development Committee [CDC] is the apex decision-making body, constituted under the University Act, and has the representation of teaching faculty members and non-teaching staff. The CDC takes all the decisions about starting new courses, infrastructure augmentation, and budgeting for various developmental activities. IQAC and the leadership team meet regularly with college staff to discuss quality matters, policies, and plans, and to resolve issues if any. The departments have the freedom to form the BOS for designing the curricula and framing the evaluation system. HoD makes annual plans to schedule and carry out all academic and allied activities. HoD looks after the annual budgetary provisions for optimal utilization of funds. Under the guidance of HoD activities like designing and conducting enrichment/skill development courses, alumni meets, parent meetings, workshops, seminars, etc., are planned jointly by the faculty members.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploaded_files/6.1.2_COLLEGE_COMMITEE_2021-22.pdf

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The Institutional perspective plan has been articulated clearly following the vision and mission of the institute. It has been implemented successfully to achieve the goal of the institute.

- Institute prepared the Perspective plan for five years (2017-18 to 2022-23) of the college activities by the vision and mission of the institute.
- IQAC prepares the Annual Strategic plan according to the perspective plan and communicates to all the HoDs and committee chairpersons and confirms their acceptance.
- IQAC frames the different committees following the NAAC criteria stating the scope and responsibilities.
- The committee chairperson prepares the annual plan of the committee.
- HoD and committee chairpersons define the roles and responsibilities of each member and distribute the work accordingly.
- IQAC arranges resources and training and developmental programs required to implement plans successfully.
- To monitor the implementation of the annual department plan, the Internal Academic Monitoring Committee (IAMC) visits twice a term to each department. It communicates the status of departmental work to IQAC.
- IQAC verifies the IAMC report and suggests corrective measures.
- NAAC criterion in-charge monitors the committees' activities and verifies each committee's annual plan and suggests necessary corrections if required with the help of IQAC.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d_files/Prospective_Plan_2017-22.pdf
Upload any additional information	<u>View File</u>

- 6.2.2 The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.
- 1. Institute constituted statutory bodies -Governing Body (GB), College Development Committee(CDC), Academic Council(AC), Board of Studies(BOS), Finance Committee(FC), and Board of Examination(BOE).
- 2. CDC is constituted under the University Act 2016. It is the apex decision-making body with representatives of teaching and non-teaching staff. Take decisions about starting new courses, infrastructure augmentation, and budgeting.
- 3. GB approves the new programs of the study, annual budget, and policy documents. It also adopts the Institute Scholarship, fellowship, prizes recommended by AC.
- 4. BOE guides on examinations the pattern and conduction and resolution of any issues.
- 5. BOS prepares curricula and suggests innovative teaching, learning and evaluation techniques. It also guides on research, teaching, extension, and other academic activities.
- 6. The Finance committee considers budget estimates related to the grants received/receivable for UGC and income from fees collected to undertake the Autonomy scheme.
- 7. Statutory bodies meet twice in the academic year to ensure proper academic, financial, and general administrative affairs management.
- 8. IQAC meets periodically to discuss quality matters, policies, and plans. It has faculty members, management, society, alumni, and non-teaching staff representatives.

9. Leadership also interacts with students to understand their needs and opinions regarding student-related matters.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.kbpcollegevashi.edu.in/uploade d_files/Organogram.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploade d files/Composition of GB.pdf

# 6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

Welfare Schemes for Teaching Staff:

- 1. Promote and support Career progression through CAS as per the rules of UGC and the Government of Maharashtra.
- 2. Promote teachers to PhD/PDF Degree.
- 3. Felicitation on academic achievements.

Welfare Schemes for Non-Teaching Staff:

- 1. College Uniform and washing allowance.
- 2. Training on laboratory safety, fire safety etc.

Welfare Schemes for staff in common.

- Conduct a variety of training programmes to enhance their skills.
- Offer vacation, casual leave, medical leave, study leave, and maternity leave as per the Government rules.
- Accommodation facilities for a few.
- Canteen facility with discount.
- Provident fund loan.
- On-campusus bank facility and loans are available through "The Rayat Sevak Co-operative Bank Ltd."
- Loan compassionate apportionment in case of the death of the employee.
- Availability of Health Centre with Doctor on Campus for a medical emergency, during working hours.
- Reimbursement of medical bills.
- Specially arrangement of COVID-19 free test camps in college.
- Admission to ward on a priority basis and provision of installments to pay fees.
- Annual health check-ups at concessional rates for staff and their family.
- Gymnasium and Yoga facility for teaching staff.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences /
workshops and towards payment of membership fee of professional bodies during the yea

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

### 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

#### 21

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	No File Uploaded

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

#### 48

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

- The college has a Financial Management and Purchase committee that 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 to

- use the amount within the given allocation.
- Efforts are taken for seeking 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 the Government of Maharashtra, the Internal and external audit is conducted regularly.
- Internal Audit: The parent Institute Rayat Shikshan Sanstha conducts financial audits twice 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 conduct the external audit of this institution.
- Government Audit is also conducted.
- Audit of all grants received under Star DBT, RUSA,
   Autonomous college grants received is done.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 24.47

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

- 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources
- 1. The institute has a Financial Management and Purchase committee that prepares resource mobilizing strategy.
- 2. Funds are mobilized by renting the infrastructure to agencies to conduct the training sessions, seminars, and evening courses.

- 3. The institute has advanced instrumentation; testing facilities are provided for different industries and institutes.
- 4. Centre for Air Monitoring is set up by MPCB.
- 5. The committee looks after the financial allocation for the various academic, research, extension, and administration activities.
- 6. A growth-oriented budget is prepared by it at the beginning of the academic year and render freedom to use the allotted amount within the allocation.
- 7. Committee finds out the sources of funding and prepares the funding proposals for seeking grants from various funding agencies such as UGC, ICSSR, DBT, DST, University, etc.
- 8. Financial management and purchase committee to verify the budgetary provisions of each department.
- 9. The principal, Financial management and purchase committee of the college approved the amount as per priority, need and allocated them.
- 10. Committee regularly monitor the utilization of sanctioned amounts.
- 11. As per the guidelines of Rayat Shikshan Sanstha, Satara, Funding agencies, and the Government of Maharashtra, Internal and external audit is conducted regularly

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploade d_files/Fund_Mobilization_Policy_CrVI.pdf

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

- 1. Curriculum Development.
- 2. Teaching and Learning.
- 3. Examination and Evaluation.
- 4. Research and Development.
- 5. Augmentation of Library, ICT, Physical infrastructure, and instrumentation.
- 6. Human Resource Management.
- 7. Industry interaction and collaboration.
- 8. Skilling and Placement.
- 9. Entrepreneurship.
- The college was conferred with Autonomous Status on 5th June 2018.
- M.A. English and M.Sc. Data Science programmes are started with intake capacity 60 and 24 respectively.
- PO, PSO, and CO are designed as per the revised Bloom's taxonomy, and mapped accordingly.
- Research promotion is institutionalized leading to Research Publications in UGC CARE LIST 1 JOURNALS: 08UGC CARE LIST 2 JOURNALS: 46
- Patents Published-12
- Book Published-27
- Seed money of Rs. 23,20000 given to 31 faculties for the research.
- Installed EYERIS [interactive SMART teaching equipment] in 36 classrooms.
- Established two video-capturing systems for blended learning.
- A Digital podium worth 3.25 Lakhs and an LCD projector of 6000 lumens is installed in the auditorium.
- Innovation and Entrepreneurship Cell is established and is registered with MoE.
- Institutionalized all the quality procedures for the implementation of autonomy. It monitors the timely arrangement of meetings of all the statutory body meetings.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d files/STRATEGIC PLAN FOR ACADEMIC YEAR 2 021-22.pdf

- 6.5.2 The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms
  - 1. Preparation of annual plan of the Internal Academic monitoring committee before the commencement of the academic session.
  - 2. Notices to HOD for preparation and submission of the consolidated monthly online lectures taken report of members of the departments to IAMC in the prescribed format on the 5thday of every month.
  - 3. Distribution of classes amongst the IAMC members for online lecture monitoring and collecting monthly lecture monitoring reports by the 5th day of every month.
  - 4. Preparation of Consolidated report of online lectures taken and monitored and submission of the report to IQAC and to Hon. Principal of the Institute every month.
  - 5. For offline lectures conduct general surveillance of classrooms regarding the presence of teachers in the class, discipline, regularity, and punctuality of teachers, and take occasional oral feedback from students about teaching, learning, and evaluation. If any flaws are noticed, inform the IQAC immediately.
  - 6. Preparation of a list of documents to be checked related to academic activities during the visit to the departments.
  - 7. Arranging the departmental visit and submitting the report to IQAC.
  - 8. IQAC reviews allthe report received from IAMC and suggest corrective measures if necessary.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.kbpcollegevashi.edu.in/uploade d_files/Best%20Practice%20II-%20IAMC%20Ann ual%20Report%20A.%20Y.%2021-22.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as

A. Any 4 or all of the above

#### **ISO Certification**)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.kbpcollegevashi.edu.in/uploade d files/IQAC Annual Report 2021-22.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution strongly supports gender equity and displays a proactive approach to promoting it. A "Gender Equity Cell" has been functioning in the college for more than 15 years, organizing several sensitization programs to create a sense of equality and respect for the opposite gender. The Gender Equity Cell undertook the following initiatives in the academic year 2021-22 to promote gender equity.

- 1. Webinar on: sexual Harassment at Work Place Hon. Ms. Alaknanda Padhye. Hon. Ms. Parinita Samant
- 2. Poster Competition on "Gender sensitization"
- 3. Webinar on: SUB: Media and Gender sensitization Hon. Ms. Urmila Salunkhe.
- 4. Workshop on: Pre-Marital counseling

SPEAKER: Hon. Dr. Madhavi Desai.

Hon. Ms. Shirin Tulalwar

Hon.Ms.Urmila Sawant

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.kbpcollegevashi.edu.in/uploade d_files/7.1.1-Gender_Equity_Programs.pdf

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institution has a well-planned system and facilities to manage degradable and non-degradable waste.

- Segregation of waste: Degradable and non-degradable wastes are collected in separate bins placed at multiple locations on the campus.
- 2. The degradable waste is treated in two composting pits on the campus. This activity is managed with the help of Navi Mumbai Municipal Corporation (NMMC), and anNGO called Stree Mukti Sanghatana. The high-quality compost generated in a few months is used for the college garden.
- 3. The different types of non-degradable wastes are handled separately.
- 1. Paper waste- With the help of Stree Mukti Sanghatana the paper waste is recycled and the recycled paper is used for printing letterheads of the institution.
- 2. E-waste is collected in a separate bin placed on the campus and is handed over to the recycling company for scientific handling.

3. Toxic waste from laboratories is treated in the treatment plant located on the campus, and then the effluent is discharged into the sewerage.

The institution has been awarded the "Cleanest Educational Institution Award" by Navi Mumbai Municipal Corporation under the aegis of "Swachchata Abhiyaan", Government of India.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for
greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	No File Uploaded

#### 7.1.6 - Quality audits on environment and energy undertaken by the institution

## 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

A. Any 4 or all of the above

### reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

Our institution is committed to provide an inclusive environment to its stakeholders. To create an environment of acceptance and respect towards cultural, regional, linguistic, communal, and socio-economic diversities, the institution believes in zero tolerance towards discrimination of any sort.

The demography of the college indicates the students and teachers/staff coming from various diversities are functioning in a state of harmony.

The following initiatives help to create an inclusive environment:

- 1. The Value-Based Education program [the flagship initiative] inculcates the values like brotherhood, equality, compassion, love, acceptance, etc., among students creating an environment of oneness.
- 2. All students and teachers are treated equally without any discrimination.
- 3. Various extracurricular activities express an inclusive environment.
- 4. All national festivals and birth anniversaries of great personalities are celebrated with great enthusiasm by all the students and teachers.

- 5. Speakers invited on various occasions play a significant role in imbibing a sense of oneness amongst students.
- 6. The central library stocks books that teach good values to students.
- 7. Foundation Course taught in the first and second year of the undergraduate program focuses on the beauty of "Unity in Diversity".
- 8. NSS, NCC, Societal Responsibility Cell, and Extension Cell activities promote unity.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institution makes conscious efforts to instill the qualities of responsible citizens in students and staff.

- 1. Constitution Day is celebrated to remind the students and staff about their constitutional rights, duties, and responsibilities.
- 2. Foundation Course taught at the First year and Second year UG elaborates on human rights apart from inculcating a strong sense of respect for fellow citizens.
- 3. On 2nd October cleanliness drive is conducted and students and staff swear by adhering to clean and hygienic practices.
- 4. Environmental Consciousness Committee conducts various activities to educate students about protecting nature and support sustainable development.
- 5. Value-Based Education programs teach students the human values and ethics that help them become balanced individuals and responsible citizens.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

- 7.1.10 The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized
- A. All of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution celebrates national and international commemorative days, events and festivals to spread the message of unity, universal peace, love and harmony.

- 1. Independence Day, Republic day is celebrated with great fervour and enthusiasm by both students and staff. Poster exhibitions, competitions are organized on these occasions that depict patriotism and nationalism.
- 2. Birth anniversaries of freedom fighters and great Indian

leaders are celebrated to spread their teachings amongst the young generation.

3. International Yoga Day, World Environment Day, and Women's Day are celebrated to create awareness. The detailed list of celebrations of various days is attached.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Our college is following two best practices:

 Best Practice I: Value-Based Education -SELF DEVELOPMENT PROGRAM IN THE CONTEXT OF SPIRITUALITY - A PRACTICAL APPROACH

Website Link:https://www.kbpcollegevashi.edu.in/UserPanel/Display Page.aspx?page=egg&ItemID=m

• Best Practice II: Internal Academic Monitoring

Website Link:https://www.kbpcollegevashi.edu.in/UserPanel/Display Page.aspx?page=egi&ItemID=m

File Description	Documents
Best practices in the Institutional website	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egg&ItemID=m
Any other relevant information	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egi&ItemID=m

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Educating our students through self-help is the motto of our institution. We travel on the path shown by our founder Padmabhushan Dr. Karmaveer Bhaurao Patil and work towards developing society and contributing to nation-building. In the current scenario of a declining value system, the institution has taken concrete steps for re-instilling human values amongst students to orient the progress and endorse moral awareness for the welfare of mankind. Therefore, a specially curated course on "Value Education" is conducted in the college as an integral part of the academic curriculum. A separate committee is established to run the course and around forty teachers are trained to conduct the course. The Heartfulness Institute helped in curating the course and training the teachers. The course is of 26 modules which have the following objectives:

- 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. The course is conducted for first-year students of all streams.

File Description	Documents
Appropriate link in the institutional website	https://www.kbpcollegevashi.edu.in/UserPanel/DisplayPage.aspx?page=egk&ItemID=m
Any other relevant information	No File Uploaded

#### 7.3.2 - Plan of action for the next academic year

The plan of action for the next academic year is as follows:

• To start new programs- BBA in Capital Market, B.Sc.in Medical Laboratory Technology, M.Sc. in Geoinformatics, Short course in Performing Arts, Music, and Dance.

- To Introduce NCC as a general elective course (4/6 Credits) at the UG level and focus on Skill Enhancement Courses.
- To Arrange a Teacher's training program on MOOCs preparation and preparedness for NEP 2020.
- To install OSM software.
- To establish and increase network with Industry for Industry Sponsored Projects.
- To establish MOU with Research and Educational Institutes for collaborative activities in research/ faculty exchange/ student exchange programs.
- To install LED notice board and new LCD Projectors in 7 classrooms.
- To install additional computers in Computer Laboratories.
- To get help from alumni for Industry linkages, placement, and internship for UG/PG students.
- To motivate students for enrolling in the Competitive Examination Cell of the college.
- To prepare policy for fund mobilization and its optimal utilization.
- To update new ERP software for E-Governance.
- To install sensor-based energy conservation devices.
- To install a wastewater recycling system for water from air conditioners.