

# **Yearly Status Report - 2019-2020**

Part A		
Data of the Institution		
1. Name of the Institution	VIDYAVARDHINI'S ANNASAHEB VARTAK COLLEGE OF ARTS, KEDARNATH MALHOTRA COLLEGE OF COMMERCE AND E.S.ANDRADES COLLEGE OF SCIENCE	
Name of the head of the Institution	Dr. Santosh A. Shende	
Designation	Principal(in-charge)	
Does the Institution function from own campus	Yes	
Phone no/Alternate Phone no.	02502332017	
Mobile no.	9850487002	
Registered Email	t23avcollegevasai@gmail.com	
Alternate Email	avct23_principal@rediffmail.com	
Address	Navghar Road	
City/Town	Vasai Road (W), Dist. Palghar	
State/UT	Maharashtra	

Pincode	401202
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr Deepa Murdeshwar-Katre
Phone no/Alternate Phone no.	02502332017
Mobile no.	9869009263
Registered Email	iqac@avc.ac.in
Alternate Email	avct23_principal@rediffmail.com
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://avc.ac.in/naac/2019-20/AQAR 2019-20.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://avc.ac.in/naac/2019-20/Academic Calender 2019-20.docx
5. Accrediation Details	

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B+	77.20	2004	16-Feb-2004	16-Feb-2009
2	B++	2.83	2016	05-Nov-2016	04-Nov-2021

# 6. Date of Establishment of IQAC 14-Jul-2004

# 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture			
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries	
Online quiz for students of University of Mumbai by the Dept of Computer Science and Information Technology	18-May-2020 1	1017	
Webinar by Dept of Biotechnology	31-May-2020 1	65	
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	ST Scholarship	State government	2019 00	1042330
Institution	SC Freeship	State government	2019 00	431590
Institution	SC Scholarship	State government	2019 00	1226605
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

• The IQAC held 5 meetings in this academic year • It has encouraged and guided staff in their submission of CAS promotion files as per guidelines. This year, it scrutinized the files of 5 teachers due for promotion • The IQAC conducted the

Students' Satisfaction Survey for the first time in midMarch 2020. However, the data could not be collated then and this was done in April 2021. • The IQAC held an online state level webinar on Right to Information Act on 18th May 2020. • Encouraging departments to conduct seminars or workshops bore fruit in May 2020 during the lockdown when the Departments of Computer Science and Biotechnology held a quiz competition and a webinar for the students. The former invited students of the University of Mumbai and we had an overwhelming participation of over 1000 students. Of these, those who scored 50 and above were issued E-Certificates.

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

Plan of Action	Achivements/Outcomes
To submit pending AQARs of 201617 onwards	• Submission of AQARs 201617 and 201718 successful
To upgrade website	Conducted the Students' Satisfaction Survey just as the lockdown came in. In the uncertain condition and resultant confusion, the IQAC could not collate the data then. This was done in April 2021 when we finally adjusted to the new normal.
To conduct orientation programme for the first year students to introduce them to the various facilities of and activities conducted by the college	Orientation programme for first year students of all faculties was held on 14 August 2019 in 2 batches
Scrutiny of CAS forms of those teachers eligible and seeking promotion	Scrutiny of the files of Dr. Ajay Kamble, Dr. Manish Tirpude, Dr. Pradnya Prabhukarwatkar, Dr. Willy Shah and Dr. Sunil Avhad was done
undefined	undefined
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	Yes

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

The college is part of the MIS of the Directorate of Higher Education, Maharashtra State. Its user name is Principalavc. The college has been using the System since the last few years. This academic year, the information about the college was uploaded on 25th November 2019. The college uses 2 modules, viz., of Staffing Information and Academic Information. The following heads are filled under the Staffing Information: 1. General details of the office/institute 2. Details of courses conducted in the institute 3. Total approved seats 4. Details of approved seats, designationwise 5. Details of approved seats, subjectwise The following heads are filled under the Academic Information: 1. Details of research activities in the institution - PhD 2. Details of M.Phil. students 3. Details of student enrolment in different courses 4. Details of minority students enrolment 5. Details of physically handicapped students enrolment 6. Details of hostel facility 7. Details of scholarship availing students 8. Details of availability of Physical Education facilities 9. Details of library 10. Details of physically handicapped students and expenditure thereon 11. Details of examination results 12. Breakup of fees received 13. Expenditure status of Plans Scheme The college also follows the guidelines of online admissions and enrolment of students with the University of Mumbai. The results of the first and second year are also sent online to the University for consolidation at the third year level (the University grants degrees to students on the cumulative performance of all 6 semesters). The marks of the Internal Tests / Projects of third year students are filled in online at the University of Mumbai portal for the same. The question papers of the semester end exams of all three years is sent online by the University by the Digital Exam Paper Delivery (DEPD) system i.e. Web link delivery of question papers.

# **CRITERION I – CURRICULAR ASPECTS**

#### 1.1 - Curriculum Planning and Implementation

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

The Boards of Studies (BoS) of various subjects at the University recommend the academic programmes and the college follows them. Some teachers of the college are members of the Boards of Studies. They meet periodically with other members of the syllabus committees of the university to update the curriculum and make it more relevant to society and the time. To make the delivery of the curriculum effective a general meeting of the teaching staff is held at the beginning of every academic year to plan the implementation of the curriculum. The Heads of the Departments call departmental meetings to discuss and plan the teaching process. The number of lectures to be taken and the weightage to be given to the topics is fixed as per the guidelines in the syllabus. A wellassembled timetable is prepared by the timetable committee for both the Undergraduate and Post graduate classes. The Departmental Timetables are prepared by the Heads of the Departments by referring to the Master timetable. Teachers conduct their lectures and practicals/ tutorials as per the syllabus and the given timetable under the observation of the Head of the Department. At the end of every semester, the syllabus completion reports are collected by the teachers. An orientation programme is conducted for the newcomers to introduce them to the teaching-learning and evaluation process, co-curricular and extracurricular activities. The teachers encourage learners to visit the library and use the resources like books, magazines, e-books, online journals. Appropriate and sufficient instrumentation services are used for the practical classes of the students in the Science and Commerce faculties. The Departments like Computer Science, Information and Technology and Mathematics use latest computers and internet services for the practicals of the students. Some of the departments organise industrial visits. For the teaching-learning process, the classroom instruction methods comprise of conventional as well as advanced methods. Optimum Use of Information and Technology (ICT) as per the requirements of different disciplines is done by the teachers. Teachers use the following teaching methods for the effective delivery of the curriculum: Chalk and talk method, Group discussions and Debates, Peer Teaching, Projects assignments, Skit Presentations, Seminars, Surverys, etc. Film shows based on the prescribed texts as well as he guest lectures are organized for the students. The students and teachers use PowerPoint Presentations for presentations. Some of the students are also given Hands-on Training. Some of them are taken for visits to the banks, warehouses, farms, workshops, etc. The handouts, notes, course related articles and Videos are shared with the students on their emails and What's App groups.

#### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

#### 1.2 - Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction	
Nill	NIL	Nill	
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# 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Marathi, English, Hindi, History, Political Science, Economics, Rural Development	15/10/2016
BCom	Financial Accountancy & Auditing, Banking & Insurance	15/10/2016
BSc	Physics, Chemistry, Mathematics, Zoology, Information & Technology, Computer Science, Biotech	15/10/2016
MA	Economics, History	15/10/2016
MSc	Zoology (by Research), Information Technology, Computer Science	15/10/2016
MCom	Advanced Accountancy	15/10/2016
BMS	Human Resource, Finance, Marketing	15/10/2016

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

	Certificate	Diploma Course
Number of Students	0	0

# 1.3 - Curriculum Enrichment

# 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses Date of Introducti		Number of Students Enrolled			
NIL	Nill	0			
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# 1.3.2 - Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Department of Zoology- TYBScProjectMarine Science-A visit to Coastal area in Konkan in Raigad District-Velas, Shrivardhan, Harihareshwar, Alibag to study Palm Forest, Vulture Nesting, etc.	21
BSc	Department of Biotechnology-A Visit to ACTREC (Cancer Research Centre)	15
BSc	Department of	14

	Biotechnology-A Visit to Keshav Shrushti-A Green House Project			
BSc	Department of Biotechnology-HPLC-Hands on Training Programme at Nanghavi Academy	20		
BSc	Department of Biotechnology-A Visit to Amul Dairy	50		
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#### 1.4 - Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	Yes

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

#### Feedback Obtained

The college collected the feedback from the students about the course content, teacher's quality of teaching, syllabus completion and organisation of lectures. The IQAC designed the questionnaire of the feedback form. It was given to the students through Google form to record their responses about the course content and teaching learning process. The teachers encouraged the students to fill in the questionnaire. The Heads of the Department discuss the feedback with department colleagues. The areas of improvement are identified amicably and the teachers made changes in their teaching as per the discussion. They see to it that the teaching and learning should be made more enjoyable and effective. The feedback from the stakeholders like teachers and parents was also taken through Google form. The communication of the stakeholders with the Principal, Vice-Principals, teachers and the office staff of the college is taken positively. The efforts are made to solve the problems of the students so that the teaching learning process becomes more student-oriented and memorable. Feedback was also taken from teachers and parents --

https://avc.ac.in/naac/feedback/Analysis\_Teacher\_s\_feedback\_form.pdf and https://avc.ac.in/naac/feedback/Parents\_Feedback\_Analysis.pdf . Feedback on the library and its services was also taken --

https://avc.ac.in/naac/feedback/Analysis\_Library\_feedback\_form.pdf.

#### CRITERION II – TEACHING- LEARNING AND EVALUATION

## 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	F.Y.B.A.	480	415	415
BA	S.Y.B.A.	480	248	248
BA	T.Y.B.A.	480	283	283

BCom	F.Y.B.Com.	480	987	532	
BCom	S.Y.B.Com.	480	443	443	
BCom	T.Y.B.Com.	480	401	401	
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#### 2.2 - Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG	institution teaching only PG	Number of teachers teaching both UG and PG courses
			courses	courses	
2019	4181	348	76	0	26

## 2.3 - Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e- Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
100	64	Nill	12	2	Nill

View File of ICT Tools and resources

View File of E-resources and techniques used

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

All the staff does their bit of mentoring students, but we have not kept a written record of the same.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4529	98	1:46

# 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
67	47	20	0	22

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

Year of Award	Year of Award  Name of full time teachers receiving awards from state level, national level, international level		Name of the award, fellowship, received from Government or recognized bodies		
2019	NIL	Nill	NIL		
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#### 2.5 - Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BA	3A00141	I	24/10/2019	13/12/2019
BCom	2C00141	I	24/10/2019	10/12/2019
BSc	IS00141	I	24/10/2019	13/12/2019
BMS	2M00151	I	23/10/2019	13/12/2019
MCom	2C00534	IV	14/10/2020	11/11/2020
MA	3A00534	IV	13/10/2020	24/11/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Our college always takes care of students' internal evaluation, which is an important aspect of the teaching and learning process. Internal evaluation helps teachers to identify the weaknesses and strengths of students. Therefore, college teachers conduct various curricular activities to improve the knowledge of students as well as develop numerous skills among the students. ? The college follows rules of the University of Mumbai to conduct an internal evaluation of 25 marks in some subjects. However, our teachers had conducted class tests, different quiz competitions, general knowledge tests, seminars, and presentations to develop different skills and abilities among the students. ? Furthermore, some departments gave the students practice lessons according to their feedback in the classrooms. ? The Department of English always follows innovative teaching and learning techniques to enhance students language ability. ? Teachers from several departments always guide students for the socio-cultural development of the students. ? Some departments from the college have a departmental library that facilitates prescribed textbooks and reference books to the students for a long time that help students to prepare their notes. Students are encouraged to refer to good reference books to make their notes. ? The students are usually motivated to make a presentation on the selected topics which were already taught in the classroom by the teachers. It helps students to understand the subject profoundly. It also helps to develop oral and cognitive skills among the students. ? Many departments had conducted subject related quiz competitions. Some departments had organized field visits, some others had taken students to industrial visits. ? Almost all departments of the college usually give assignments on the syllabus to students regularly. ? Case studies were also given to the students in a few departments. Mental ability tests and decision making tests were conducted by some departments to enable students for competitive examinations.

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

The Academic calendar was prepared by discussion with concerned teaching and non-teaching staff. The major departments or committees like Admission and Examination provide their plan of action, to be included in the academic calendar. The collected plan of action of the above departments and committees are rearranged after discussion with the Principal. The finalised Academic Calendar is displayed on the website with the consent of the Principal. The committees and departments mostly adhere to the academic calendar while conducting the activities. All examinations of the first year, second year, third year, and post-graduation are conducted as per University of Mumbai guidelines. Any sort of intimation or updates to students are displayed on the Notice board, electronic display, and by forwarding in students' Whats App

groups. This is the web link of academic calendar: https://avc.ac.in/naac/2019-20/Academic\_Calender\_2019-20.docx.

# 2.6 - Student Performance and Learning Outcomes

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

https://sites.google.com/view/avcexam

#### 2.6.2 - Pass percentage of students

Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BCom	FYBCOM	532	366	70.11%
BCom	FYBCOM	532	271	51.92%
BA	F.Y.B.A.	415	201	50.63%
BA	F.Y.B.A.	415	96	24.62%
	BCom BCom BA	BCom FYBCOM BCom FYBCOM BCom FYBCOM FYBCOM	Name Specialization students appeared in the final year examination  BCom FYBCOM 532  BCom FYBCOM 532  BA F.Y.B.A. 415	Name Specialization students appeared in the final year examination  BCom FYBCOM 532 366  BCom FYBCOM 532 271  BA F.Y.B.A. 415 201

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# 2.7 - Student Satisfaction Survey

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

https://avc.ac.in/naac/feedback/Student Satisfaction Survey Analysis.pdf

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year	
Minor Projects	365	University of Mumbai, Mumbai	20000	14000	
Minor Projects	365	University of Mumbai, Mumbai	45000	31500	
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#### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Third Prize	Mr.	Vidya Prasark	29/05/2020	Maharashtra
in the category	Vijayanand	Mandal's K. G.		State Level Int
"Best Marathi	Bansode,	Joshi College		er-Collegiate
Poetry	Assistant	of Arts and N.		Poetry Writing
(Teachers)	Professor, Dept	G. Bedekar		E- Competition"
	of English	College of		
.				I II

			Commerce, Thane.		
	Best oral Research paper presentation Award	Dr. S. B. Avhad Assistant Professor, Dept of Zoology	SBES College of Science, Aurangabad	30/07/2019	International conference on M ultidisciplinar y Research conference on "Biodiversity, Climate change, Environment and Life Sciences."
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
NIL	NIL	NIL	NIL	NIL	Nill	
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## 3.3 - Research Publications and Awards

3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

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

Name of the Department	Number of PhD's Awarded		
NIL	0		

## 3.3.3 - Research Publications in the Journals notified on UGC website during the year

Туре	Department	Number of Publication	Average Impact Factor (if any)				
International	ZOOLOGY	5	3.95				
International	Biotechnology	2	1.76				
National	Political Science	2	5.4				
International	English	4	6				
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# 3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication			
BBI/BMS	4			
Zoology	1			
English	1			
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# 3.3.5 - Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as	Number of citations
					mentioned in	excluding self

				the publication	citation
Gupta, Shobha. and Bhathena, Z. P	Internat ional Journal of Current Mi crobiology and Applied Sciences	2020	1	A.V College Vasai road, Palghar	1
S. B. Avhad and C. J. Hiware	Internat ional Journal Review of Research	2019	0	A.V College Vasai road, Palghar	0
Shruti Handa and Rahul Jadhav	Internat ional J. Ecology En vironment and Conser vation	2019	0	A.V College Vasai road, Palghar	0
	Shobha. and Bhathena, Z. P  S. B. Avhad and C. J. Hiware  Shruti Handa and Rahul	Shobha.  and Bhathena, Z. P  S. B. Avhad and C. J. Hiware  Shruti Handa and Rahul Jadhav  ional Journat Mi crobiology and Applied Sciences  Internat ional Journal Review of Research	Shobha. and and Journal of Bhathena, Z. P  S. B. Avhad and C. J. Hiware  Shruti Handa and Rahul Rahul Journal Journal Review of Research  Shruti Handa and Rahul Journal Journal Review of Research  2019  2019  2019  2019  2019	Gupta, Shobha. ional ional Journal of Bhathena, Current Mi crobiology and Applied Sciences  S. B. Internat ional Journal Review of Research  Shruti Handa and Rahul Rahul Ecology En Jadhav vironment and Conser	Shobha. and Bhathena, Z. P  S. B. Avhad and C. J. Hiware  Shruti Handa and Rahul Rahul Rahul Rahul Rahul Rahul Rahul Rahul Rahul Rose Rahul Rose Rahul Rose Rahul Rose Rahul Rose Rahul Rose Rose Rose Rose Rose Rose Rose Rose

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
5. Swift Heavy Ion induced interface mixing in a Te/Cd/Te trilayer thin film system	Smita SurvaseaI, Sulaniab H Narayanc,  Pdhangdaa, M.Thakurde saia	Materials Today proceeding	2019	0	0	A.V College Vasai road, Palghar

4. Trans portation behaviour due to particular oxygen site vacancies in rutile TiO2	Nishant T. Tayade, Manish P. Tirpude Pu rushottam R. Arjunwa dkar	Indian Journal of Physics	2020	0	0	A.V College Vasai road, Palghar
Evaluation of contrac eptive efficacy of ethanol extract of Lygodium flexuosum on male Wistar rat.	Nangare Vishal, Rahul Jadhav and Ansari Gulista	Int. Journal of Grid and D istributed Computing	2020	0	0	A.V College Vasai road, Palghar
1. Isolation and Screening of heavy metal tolerant bacteria from Vihar Lake and Powai Lake Overflow area.	Shruti Handa and Rahul Jadhav	Internat ional J. Ecology En vironment and Conser vation	2019	11	0	A.V College Vasai road, Palghar
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Semi nars/Workshops	40	91	58	34
Presented papers	3	0	0	0
Resource persons	2	0	0	0
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# 3.4 - Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

	ganising unit/agency/ ollaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
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Aids Awareness	NSS	2	38	
Swatch Bharat Abhiyan 2020	nss	2	200	
Gender Equality	NSS	2	55	
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited	
nss	Uddan festival (Poetry)	North Maharashtra University	1	
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Stress Management	BBI/BMS	Seva Shikshan Sanstha	1	100
Swatch Bharat Abhiyan 2020	NSS	Swatch Bharat Abhiyan 2020	2	200
Thal Sainik Camp	NCC	NCC : Group Headquarter	1	4
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# 3.5 - Collaborations

3.5.1 - Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Seven-days workshop on "Research Basics and its application" organised by Dept of Zoology and BOS in Zoology, University of Mumbai, Mumbai on 16th- to 21st Dec. 2019.	08 (Ph.D. students)	A.V. Collège, Vasai	07
Three-days workshop on " Decorative Fishes Buissness" a Skill Development Programme organised by Department Fishery, Mumbai and NFDB on 29th to 31st January 2020.	22 (B. Sc Zoology)	A.V. Collège, Vasai	03

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research Project work	Efficacy of Lygodium	Agharkar Research Institute, Pune	01/01/2018	31/12/2020	Vishal Nangare (Ph.D. Student)
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Oriental Insurance Company Limited	06/09/2019	Student Group Accident Insurance Policy (Yuva Raksha)	2964
Oriental Insurance Company Limited	26/10/2019	Student Group Accident Insurance Policy (Yuva Raksha) for Self- financed courses	1566

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# **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

# 4.1 - Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2408330	2332313

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

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing

Class rooms	Existing
Campus Area	Existing
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# 4.2 - Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation	
Soul	Partially	2.0	2005	

# 4.2.2 - Library Services

Library Service Type	Existing		Newly Added		Total		
Text Books	35989	0	175	20761	36164	20761	
Reference Books	73275	0	1577	533224	74852	533224	
Journals	79	110108	0	0	79	110108	
Digital Database	1	5900	0	0	1	5900	
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & Earning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e- content		
NIL	NIL	NIL	Nill		
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## 4.3 - IT Infrastructure

# 4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	278	6	1	5	1	2	22	2	0
Added	26	0	0	0	0	0	0	10	0
Total	304	6	1	5	1	2	22	12	0

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

12 MBPS/ GBPS

## 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nill

## 4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
2563000	1809791	9822500	9272022

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Purchase Committee meets as per requirement in a year to take note of the equipments and instruments needed in laboratories, sports, furniture, fixtures and fittings. It calls for quotations from different organizations and purchases goods from the best bidder. There is regular hardware maintenance for computers and software needed for laboratories, office and various departments is uploaded as and when needed. The translation of the Minutes of one of the Purchase Committee meetings has been uploaded on our website at the weblink: https://avc.ac.in/naac/2019-20/MoM\_of\_Purchase\_Committee.docx. The original documents are in Marathi. The procedures and policies for maintaining and utilizing the library have also been uploaded on our website at the weblink : https://avc.ac.in/naac/Library\_Policies.pdf Computers are bought along with the licensed copies of Windows OS. All computers have Antivirus software. Regular pest control is done in library and college office. A summary of the Annual Maintenance Contracts has also been uploaded on the college website at the weblink: https://avc.ac.in/naac/2019- 20/AMC\_details\_report\_2019\_-20.pdf. Since there are a lot of power cuts in our area, the college has installed a generator to cater to the needs of computer labs, the office and classrooms

https://avc.ac.in/naac.php

#### CRITERION V – STUDENT SUPPORT AND PROGRESSION

## 5.1 - Student Support

5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	1. Late Padmashree Bhausaheb Vartak Scholarship	1	250
Financial Support from Other Sources			
a) National	Government of India Post-Matric Scholarship	925	4396074
b)International	Nil	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Memory Enhancement, Stress	18/02/2020	136	Seva Shikshan Sanstha

Management Capacity Buildup					
ACCA programmes	10/02/2020	119	FinPlan International Education LLP		
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2020	Competitive Exam Guidance for Government Banks (ASHA Competitive)	92	0	0	0
2020	Competitive Exam Guidance (T.I.M.E Institute)	50	0	0	0
2020	Workshop on Machine Learning by Imarcitus-18 Feb.2020	0	18	0	0
2020	Career opp ortunities in the media and Entertai nment by MACC- 7 Feb. 2020	0	70	0	0
2020	Career with Life Insurance Corporation of India	0	0	0	127
2020	Career MBA/MMS Guidance (Rohidas Patil College)	0	0	0	124
Nill	Post Graduation Career	0	0	0	45

	Guidance (Garware Institute - University of Mumbai)				
2020	Guidance on Competitive Exams (IDEAL Management)	247	0	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

# 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Infosys	52	5	Ri27 Interior	1	1
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5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to	
2020	188	B.A., B.Sc.,B.Com,	Economics, Chemistry, I.T. BMB, BBI, Physics, Maths, Biotech	Mumbai Uni versity,A.V. College Vasai Road,	M.A,M.Sc., MBA,M.Com.	
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying			
SET	1			
GMAT	1			
Any Other	2			
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5.2.4 - Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level Number of Participar			
Cultural	In-house	150		
Sports In-house		669		
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# 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	Internat ional	1	Nill	3006835	Siddhi Ratan Gharu
2019	Silver	Internat ional	1	Nill	3006835	Siddhi Ratan Gharu
2019	Bronze	National	1	Nill	3006835	Siddhi Ratan Gharu
2020	Silver	National	1	Nill	1044629	Nilesh Tejaram Mali
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5.3.2 – Activity of Student Council & Expression of Students on academic & Expression (maximum 500 words)

The college has a number of committees to help in the administration of the college. Some of these committees, viz., the Cultural Committee, NSS, NCC and DLLE have student representatives. The Cultural Committee selects one boy and one girl as Student Representatives from among those participating in cultural activities. These two help in encouraging fellow students to participate in various cultural activities and help the Committee when organizing an event or sending students for one in other institutes. The National Service Scheme or the NSS has one representative per unit of 100 students. In our college, we have 2 units and so, 2 representatives. The Department of Lifelong Learning and Extension (DLLE) of the University has a centre here and the committee has one representative for every 20 students. We have been waiting for directives from the University regarding the formation of the new Students' Council as per the Maharashtra Universities Act.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni A	Association?
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No

5.4.2 - No. of enrolled Alumni:

0

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

0

5.4.4 - Meetings/activities organized by Alumni Association :

0.0

#### CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization 1. The Principal has two Vice Principals to assist him in the smooth functioning of all the curricular and extra-curricular activities of the college. 2. The college encourages various departments arrange guest lectures for students. 3. The Knowledge Resource Centre of the institution allocates specific amount of the budget to every Department to purchase the subject related books. 4. Marathi Vangmay Mandal (Marathi Literary Association) of our college is mainly managed by students through various committees and subcommittees under the able guidance of the teachers from the Department of Marathi. The leadership among the students changes in rotation every year. 5. In the Self-Financed courses, the staff members are allotted different duties such as organising BITS, an inter-collegiate fest and industrial visits and collecting projects from the students. Participative Management 1. The Principal of the college revises various committees of the teachers at the beginning of every academic year and assigns them different responsibilities for smooth functioning of the teaching learning process as well as the extracurricular activities. The committees like the IQAC, Admission Committee, Time Table Committee Examination Committee, Cultural Committee, Sports Committee, Campus Development Committee, Special Cell Committee, Research Committee, Women Development Cell Committee, NSS Advisory Committee, DLLE Committee perform the assigned duties and responsibilities by involving maximum number of teachers. The committees are given enough freedom of making decisions related to the concerned matters. Staff meetings are organised time to time and decisions are taken with consensus.

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

Yes

#### 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	In our institution the teachers from the Departments like Zoology, English, Economics work as members of syllabus revision committees at the University level. Some of them are the members of Board of Studies in the university. Institution follows the guidelines of the university very strictly.
Admission of Students	The institution carries out its admission process with proper government roster and guidelines issued by the University every year. Admission process is conducted using both online and offline mode.
Industry Interaction / Collaboration	Industrial Visits were conducted by the Departments of Biotechnology and Zoology for their students.

Human Resource Management	The institution celebrated International Yoga Day, Women's Day, Voters Day, Constitution Day. The purpose of these events is to create awareness in students and teachers about the issues. Teachers are encouraged to participate in national and international conferences, seminars, workshops and various faculty development programmes.
Library, ICT and Physical Infrastructure / Instrumentation	The college library organized various activities like Book Fair, Book Exhibition, Best Library User Awards, Library Orientation Programme for imparting knowledge and to get more students involved in the learning process.
Research and Development	A committee has been formed by the Principal of the college to strengthen and motivate the faculty members for improving and enhancing the standards in Teaching Learning and Research. The institution has two approved research centres one in the Department of Economics and other in the Department of Zoology. Both the departments have highly qualified faculty members and the departments are well equipped with all the research-oriented resources. All the teaching staff of the college have published their research papers in the journals that are nationally and internationally acclaimed. The teachers encourage students to participate in the events organized by the University to enhance the research quality among them.
Examination and Evaluation	While in the first half of the academic year 2019-20, exams were conducted in the conventional pen and paper method, during the 2nd Half of the academic year 2019-20, FY and SY exams were conducted in offline mode initially and later in online mode due to the pandemic. All the TY and the remaining exams were conducted in the month of September and October 2020 in online mode as per the guidelines and circulars from the University of Mumbai.
Teaching and Learning	The lectures are taken by using teaching methods like lectures, debates, group discussions and presentations. The teachers deliver lectures and conduct practicals with ICT based teaching and learning tools.

Some of the departments regularly take the feedback from the students.

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

E-governace area	Details
Planning and Development	Our administrative staff have computer and internet facility. College library is equipped with Wi-Fi facility. Students can access information and some necessary documents on college website. The college premises are under CCTV surveillance. All the staff record their attendance through biometric system.
Finance and Accounts	Fully equipped computerized systems are followed to keep records of all finances of the college. Advanced software is used to keep scanned documents and budget transactions accurate. The management of the college checks and verifies the records of the finance and accounts section time to time.
Student Admission and Support	Admissions to various courses are given purely on merit basis in our college as per the University guidelines. The students from the Reserved Category are given scholarships by the government of Maharashtra. The scholarship amount is directly transferred to the students' account by the government after successful submission of the application forms by the students. The college non-teaching staff verify the forms and help the students in filling the application forms. The Students' Aid Fund is raised by the management for students from lower income groups. The fund is distributed to the needy students after receiving their applications for the same. The textbooks are given to the students as a part of Book Bank facility run by the library.
Examination	An exclusive room is provided to the Examination section with CCTV camera surveillance to maintain confidentiality according to the University norms. The room is equipped with advanced computers, laptops with webcams, printers and photocopiers. To meet with OSM requirement the college has taken a proactive initiative and set up a well-furnished OSM centre and

Purchased software for conducting the TY and PG exam assessment.

#### Administration

3 meetings in a year are held and administration decides about purchase and sale of things which is needed by the college. A) Vidyavardhini's Management:(functioning): 2019-20 1) Shri Vikas N Vartak President 1) Shri Shantarambapuji Jadhav Vice President 2) Shri Pandurang Gajanan Naik Vice President 3) Shri P. D. Kodolikar Vice President Chairman, Vidyavardhini 1) Shri Arun G. Vartak Working Body (Secretary) 1) Shri Uddhav J. Gharat 2) Shri Madhukar N. Mohol Treasurer 1) Shri Hasmukhbhai M. Shah Working College Committee: 1) Dr. S. A. Shende 2) Dr. Shubhada Gadgil 3) Dr. Harish Vankudre Members: 1) Shri Kashinath Dhuri 2) Shri Waltor Andrades Representatives: 1) Shri Manohar A. Patil 2) Shri Ashay H. Raut Nominated Members: 1) Shri Haribhau R. Mhatre 2) Shri J. P. Mehta 3) Shri Prabhakar H. Kelkar 4) Mrs. Veena Gavankar B) College Annual Committees: 2019-20 The staff members mentioned below were appointed in different committees to facilitate smooth functioning of the organisation and the related units. 1) NSS Advisory Committee: Mr. Sachin Pise, Ms. Minakshi Bhatu 2) Anti-Ragging Committee: Mrs. Beena Patil 3) Special Cell: Dr. S. A. Shende, Dr. B. R. Honparkhe 4) Canteen Committee: Mrs. Vaishali Wankhede 5) Alumni Association Committee: Dr. D. G. Katre 6) Library Committee: Dr. S. A. Shende, Dr. A. M. Kamble. 7) Attendance Committee: Dr. C. S. Ghuge 8) Examination Committee: Dr. A. V. Shelke 9) Women Development Cell: Mrs. Beena Patil 10) Time Table Committee: Mrs. S. T. Jagtap 11) Placement Committee: Dr. A. W. Ubale 12) Discipline Committee: Dr. M. L. Andhale 13) Department of Life Long Education (DLLE): Mr. Dipak Valvi 14) Parent Teacher Association Committee: Dr. S. G. Gotpagar 15) Cultural Committee: Dr. S. V. Phad 16) Gymkhana Committee: Dr. ManishTirpude 17) Unfair Means Committee: Mrs. A. M. Bane 18) Magazine Committee: Dr. S. S. Dakhore 19) Purchase Committee: Dr. S. A. Shende 20) Student Counselling Committee: Mr. S. A. Auti 21) Media Committee: Mr. Shailesh Auti 22) Students Aid Committee: Dr. S. G.

Savgaon 23) UGC/RUSA Committee: Mr. A.
K. Jha 24) Research Cell: Dr. R. N.
Jadhav 25) Campus Development

Committee: Dr. S. A. Shende 26) Marathi
Vangmay Mandal: Dr. S. V. Phad 27)
Science Association: Dr. R. N. Jadhav

# 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Sunil B Avhad	Research Paper presented in conference at Aurangabad	SBES College, Aurangabad	2998
2019	Shailesh Auti	Refresher course,Mumbai University	Mumbai University	1358
2019	Dr. B R Honparkhe	International conference at Bhubneshwar	KIIT University ,Bhubaneshwar	10876
2020	Aditi V Yadav	National workshop on development at Nirmala degree college,	Nirmala College	1700
2020	Dr. M L Andhale	International conference at Mumbai University	Mumbai University	2120
2020	Sachin Pise	Refresher course at vazec ollege,Mulund	Vaze College, Mulund	2392
2020	Dr. Sunil B Avhad	Refresher course at Vaze college, Mulund	Vaze College, Mulund	2392
2020	Praveen Dhangada	International conference at Nagpur University	Nagpur University	8530
2020	M B Bhagirath	One day national conference at Thakur College	Thakur College	1860
2019	Dr. Sunil B Avhad	International multidisciplina ry research conference on biodiversity, climate change	SBES College, Aurangabad	2650

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	NA	NA	Nill	Nill	Nill	Nill
		No	file uples	dod		

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Effective ways to develop e- content for teaching and learning	1	21/05/2020	30/05/2020	10
Refresher course, Media and Communication	1	18/11/2019	30/11/2019	13
Research Methods And Techniques	1	04/05/2020	10/05/2020	7
National colloquium on Institutional Social Responsibility Towards A Greener campus	1	31/08/2019	31/08/2019	1
Training on development of e-content for teaching and learning	5	03/03/2020	04/03/2020	2
Faculty Development Programme	1	15/02/2020	24/02/2020	10
Faculty Development Programme	1	21/05/2020	30/05/2020	10
Refresher Course on	1	01/09/2019	31/12/2019	150

Teacher Teaching in Higher EducationSwayam Online ARPIT Course organised by Savitribai Phule Pune University.				
Refresher Course on Skills for New Educational Policy- Swayam Online ARPIT course organised by Sant Gadge Baba Amaravati University	1	Nill	15/01/2020	165
Refresher Course in Indian Languages	1	25/02/2020	09/03/2020	15
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# 6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teac	hing	Non-te	aching
Permanent	Permanent Full Time		Full Time
47	47 47		64

## 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
NIL	The college encourages its support staff to attend training programmes to upgrade their skills. Mr. Dharma Patil, a Library Attendant in the Knowledge Resourse Centre attended a one day seminar on 'Developing Skils for Managing Library' held at V. G. Vaze College, Mumbai on 9th February 2018.	NIL

# 6.4 - Financial Management and Resource Mobilization

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

: Yes, Institution conducts internal and external audit both. The financial audit is carried out by M. R. Padhye Co. for external audit and internal audit is carried out by Mr. R. G. Divekar. Receipts and payments are properly and

correctly shown in the account books. This is verified by the auditors during the audit.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose			
NA	0	00			
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#### 6.4.3 - Total corpus fund generated

0

#### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No Agency		Yes/No	Authority
Academic	No NA		No	NA
Administrative	Yes M.R. Padhye		Yes	R. G. Divekar

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

Though there is no formal Parent-Teacher Association, various departments in the institute generate defaulters' lists and display them on notice board. Then, the institute sends the letters to their parents and the departments arrange meeting with them. The departments try to solve the issue amicably.

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

NTI

#### 6.5.4 - Post Accreditation initiative(s) (mention at least three)

1. College submitted a proposal to the University for one additional division of BSc. in Biotechnology course for the Academic year 2020-21. However, the said proposal was rejected by the Ministry of Higher Education, Government of Maharashtra. 2. CCTV surveillance system is installed in full campus including the classrooms.

#### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

#### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Organised Seminar on 'Research basics and its Applicat ions' at	16/12/2019	16/12/2019	19/12/2019	10

	Vartak College, Vasai					
2020	Student Satisfaction Survey	02/03/2020	02/03/2020	01/04/2021	465	
2020	Organised a seminar on How to read Scientific literature in collabora tion with MANAV Human Atlas Initiative DBT Project IISER Pune	31/05/2020	31/05/2020	31/05/2020	65	
2020	2. Corona Era an online presentation activity conducted on to develop presentation skills among students.	07/05/2020	07/05/2020	07/05/2020	38	
2020	Online Quiz of Digital Etiquettes	18/05/2020	18/05/2020	18/05/2020	1017	
2020	State Level Webinar for Teaching and Non-Teaching Staff on RTI Act	18/05/2020	18/05/2020	18/05/2020	133	
2020	Covid 19 Awareness Session - Library Department	22/04/2020	22/04/2020	20/06/2020	1198	
2020	Online quiz on English Literature by Department of English .	15/05/2020	15/05/2020	15/05/2020	16	
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## 7.1 - Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Essay Competition (Organised by WDC)	16/01/2020	16/01/2020	14	2
Poster Making (Organised by WDC)	16/01/2020	16/01/2020	11	2

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

#### Percentage of power requirement of the University met by the renewable energy sources

1. Tree plantation programme was held by the NSS. 35 saplings were planted at Vasai Creek zone during the year. 2. Energy saving LED lights are used instead of tube lights in the computer laboratories. 3. Printouts are taken only when required. Both the sides of the print papers are used while giving printouts of department related documents. This has been encouraged by BMS and BBI Department. 4. We use ceramic cups in the tea club to avoid the use of plastic cups. 5. Dustbins are kept at each floor. 6. The drip irrigation system is used in the garden to save water. 7. Old furniture is re-used for making new benches.

#### 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	Yes	8
Ramp/Rails	Yes	4
Braille Software/facilities	Yes	0
Rest Rooms	Yes	8
Scribes for examination	Yes	2
Special skill development for differently abled students	No	0
Any other similar facility	Yes	0

## 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	2019	1	1	Nill	00	Due to	1	106
						our		
						college		
						being		
						very		
						close to		
						the		
						railway		
						station		
						and bus		
						stand,		
						there is		
						a greater		
						demand		
						for seats		
						in		
						various f		
						aculties.		
						Additiona		
						1 Seats		
						were		
						granted		
						for Arts/		
						Science		
						and		
						Commerce		
						Streams		
						as well		
						as Self		
						financed		
						Sections		
						(BMS,		
						BBI, Bio		
l	<u>View File</u>							

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

Title	Date of publication	Follow up(max 100 words)
Students' Prospectus	10/06/2019	An annual booklet provides all the details related to the vision and mission of the college. A detailed description of the courses is given along with the syllabus and fee structure. The rules and regulations to be followed by the student also find a mention in the prospectus. The facilities and services the students can avail of are mentioned. The examination pattern and the grading scheme are
		also provided. The college staff regularly

checks the facilities provided to students and reports to the concerned authorities whenever the need arises. The Exam Dept. adheres strictly to the rules laid out by the University.

# 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants	
`Satyashodhak' Marathi drama screening for college students	27/07/2019	10/08/2019	66	
NSS Department gave food packets to the street poor and Niradhar people in Vasai-Virar area.	14/02/2020	14/02/2020	150	
Department of Biotechnology raised Rs. 6000 for Kolhapur Flood Relief Fund	02/09/2019	30/09/2019	54	
'Pride Prejudice', the English Movie was screened for the college students by the Department of English in collaboration of the Knowledge Resource Centre (Library) of the college.	25/09/2019	25/09/2019	21	
On the 150th Birth Anniversary of Mahatma Gandhi, a film titled 'Gandhi' based on the life of 5 th October, 2019 60 Mahatma Gandhi was shown to the students.	02/10/2019	02/10/2019	60	
An exhibition of books on Mahatma Gandhi and an 'Open Reading Katta (corner)' was organized in the Knowledge Resource	02/10/2019	02/10/2019	41	

Centre (library).

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

Initiatives taken by the institution to make the campus eco-friendly (at least five) 1. Energy saving LED lights are used instead of tube lights in the computer laboratories. 2. Printouts are taken only when required. Both the sides of the print papers are used while giving printouts of department related documents. This has been encouraged by BMS and BBI Department. 3. Staff and Nonteaching staff members use one side used papers as sticky notes for saving paper. 4. We use ceramic cups in the tea club to avoid the use of plastic cups. 5. Dustbins are kept at each floor. 6. The drip irrigation system is used in the garden to save water. 7. Old furniture is re-used for making new benches.

#### 7.2 - Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. The college continues to engage the Shramik Mahila Sangh, an NGO for destitute women, as caterers in the college canteen. 2. The institute provided Rajani Hall to the RTO for their programme on road safety, and for Police training programme. 3. The institute also allowed Vasai Virar City Municipal Corporation to use its college playground for various annual Sports Competitions. 4. Training of Boxing and Cultural activities is given at a reasonable fee to the students. 5. Annual Maintenance of Computers belonging to the various departments is done. 6. Pest control is regularly done in the college. 7. Re-use of old furniture parts for making new benches. 8. M/S Vasai Shetkari Vividh Karyakari Co-operative Society Ltd. is a government Cooperative institution. Our college purchases various electrical equipment's and other objects from the institution from time to time so that it will be a help to the farmers' Co-op. Society.

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

https://avc.ac.in/naac/2019-20/Best\_Practices\_2019-20.pdf

#### 7.3 - Institutional Distinctiveness

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

Our college has always promoted the education of girls and the socially and economically deprived students in and around Vasai. The well-equipped library has students, especially girls, spending hours in the library. There is a separate space for girls in the reading room of the library for girls. The college has washrooms for girls on every floor of the new building and a girls' room in the main building next to which is are washroom cubicles. The photocopying facility provided at subsidized rates in the college is of great help to the students. The efforts of the college in encouraging its students tap their potential has resulted in the academic toppers being girls in most of the faculties. Girls of the institution have also excelled in sports such as Boxing and Karate

#### Provide the weblink of the institution

https://avc.ac.in/

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

Taking note of the recommendations made by the Peer Team the IQAC decided to try to achieve the following in the next academic year: • Apply for additional

division for Biotechnology and Computer Science • Apply for new courses - B.A.F. (Bachelor of Accounting Finance), M.Com. (Accounting Finance) M.Sc..(Physics) • Bring in office automation to expedite matters of administration and examination • To increase CCTV surveillance in the campus • Register the Alumni Association • Look for possible collaborations with industries in and around Vasai, especially with the view to benefit our graduates and post-graduates.