



# **YEARLY STATUS REPORT - 2020-2021**

Part A		
Data of the Institution		
1.Name of the Institution	Vidya Bharati Mahavidyalaya, Amravati	
Name of the Head of the institution	Dr. P. S Yenkar	
Designation	Principal	
Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	07212662740	
Mobile no	9422870879	
Registered e-mail	vm126@sgbau.ac.in	
Alternate e-mail	pradnyayenkar@gmail.com	
• Address	C K Naidu Road, Camp	

• City/Town	Amravati
• State/UT	Maharashtra
• Pin Code	444602
2.Institutional status	
Affiliated /Constituent	Affiliated
Type of Institution	Co-education
• Location	Urban
Financial Status	Grants-in aid
Name of the Affiliating University	Sant Gadge Baba Amravati University, Amravati
Name of the IQAC Coordinator	Dr. R. M. Patil
Phone No.	07212662740
Alternate phone No.	07212662740
• Mobile	9421828666
• IQAC e-mail address	iqacvbmv2021@gmail.com
Alternate Email address	prafullabansod@rediffmail.com
3. Website address (Web link of the AQAR (Previous Academic Year)	https://vbmv.org/pdf/aqar-19-20-final.pdf

4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://vbmv.org/aqar-20-21/ctr6 /6.1.1_Academic_Calender_and_Committees.pdf

# 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A	3.23	2021	07/09/2021	06/09/2026

# 6.Date of Establishment of IQAC

01/01/2004

# 7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	0	0	0	0

8. Whether composition of IQAC as per latest NAAC guidelines	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
9.No. of IQAC meetings held during the year	02
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Constant encouragement and inspiration by the IQAC to promote research aptitude and research ethics among faculty members & research students.

Collection, analysis of Feedback from all stakeholders and action taken for improvement

Academic Administrative Audit (AAA) conducted.			
Participation in NIRF			
Collection, analysis of Feedback from all stakeholder	rs and a	action taken for improvement	
12.Plan of action chalked out by the IQAC in the beginning of the Acade Academic year	emic year	towards Quality Enhancement and the	outcome achieved by the end of the
Plan of Action	Achiever	ments/Outcomes	
To organize state level webinar on sustainable biology	studen	nts are made aware of necessity	of maintaining the biological
To organize a webinar on new education policy		ne stake holders are involved into them to understand National	
To conduct state level elocution competition  This state level elocution competition is now one of the most popular competition for students now.			
To conduct the webinar on mental health of the students during tough time of covid-19  It resulted into the strenthening of the student's approch tow tough time of covid and to increased their moral.			
One day webinar for teaching faculty on writing the high impact research papers in various reputed journal			lot of quality research papers
13.Whether the AQAR was placed before statutory body?  Yes			
Name of the statutory body			
Name Date of meeting(s)			
College Development Committee VBMV Amravati 24/02/2022			
14. Whether institutional data submitted to AISHE			
Year Date of Submi	ission		
2020-21 22/02/2022	2		
į	xtended	a Profile	

1.Programme			
1.1			
Number of courses offered by the institution across all programs during the year			619
File Description	Documents		
Data Template		<u>View File</u>	
2.Student			
2.1			4471
Number of students during the year			4471
File Description		Documents	
Institutional Data in Prescribed Format		View	<u>File</u>
2.2			3353
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			3333
File Description	Documents		
Data Template		<u>View File</u>	
2.3			1417
Number of outgoing/ final year students during the year			1417
File Description	Documents		
Data Template		<u>View File</u>	
3.Academic			
3.1			97
Number of full time teachers during the year			
File Description	Documents		

Data Template	<u>View File</u>
3.2	97
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<u>View File</u>
4.Institution	

Data Template	<u>View File</u>	
4.Institution		
4.1		39
Total number of Classrooms and Seminar halls		39
4.2		55.41412
Total expenditure excluding salary during the year (INR in lakhs)		55.41412
4.3		374
Total number of computers on campus for academic purposes		3/4

# Part B

### **CURRICULAR ASPECTS**

# 1.1 - Curricular Planning and Implementation

# 1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Curriculum process is aligned with the vision and mission of the institution for encouraging

participative, collaborative and experiential learning. College prospectus uploaded on the website contains the detailed description of the programmes and courses run by the college. Head of each department guides the faculty for the preparation of lesson plans for each course. Each faculty member maintains a teaching diary to regulate the teaching plans. Bridging lectures are also conducted for entry year students. Institution has strong internal evaluative system which tests and assesses the comprehension of the students through unit test, home assignments, project work, classroom presentation, PPTs, seminars, group discussions and question answers in the class. This helps in evaluating the learning level of the students and accordingly remedial measures are taken through mentoring and other counseling mechanism to enable the students to perform better in the university examination. Each faculty member gives subject wise home assignment in each class. In-house

examination unit wise tests are conducted to assess their knowledge and ability.

Use of ICT tools in pedagogical system enables students to learn the subject content from a multidimensional perspective. To accomplish the curriculum delivery effectively, the academic audit is carried out both internally and externally.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://vbmv.org/aqar-20-21/ctr1/1.1.1_link_curriculum_delivery.pdf

#### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

With the commencement of every academic year, the students are made aware of the continuous internal evaluation mechanism which includes academic calendar, University examination system, nature of question papers, marking scheme, various types of evaluation methods and the marking weight age to be given. Every academic year, Academic Audit Committee prepares the schedule of internal evaluation and other allied activities. The schedule is circulated among the members of teaching faculty and same is communicated to students through college prospectus, notice board, and college website. In addition, concerned teachers make announcements in the classrooms before the proposed internal evaluation activity.

In addition, the college has established an Examination Committee to monitor smooth conduction of University Examinations and continuous internal evaluation at institutional level. College follows standard procedure prescribed by Sant Gadge Baba Amravati University, Amravati, the affiliating university, to conduct the continuous internal evaluation of the learners. Moreover, the university has prescribed Unit Tests, Assignments, Seminars, Project work etc. for continuous internal evaluation. All activities related to continuous internal evaluation are conducted as per the given schedule. The learner's performance in unit tests is conveyed and discussed with students. Thus an effort is always made to adhere to the academic calendar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://vbmv.org/aqar-20-21/ctr1/1.1.2_cie.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

# 1.2 - Academic Flexibility

# 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

# 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

22

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

# 1.2.2 - Number of Add on /Certificate programs offered during the year

# 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

3

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

#### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institution takes continuous efforts as integrating cross cutting issues to be an integral part of curriculum to achieve holistic development of the students to create a positive vibration on their study and societal commitment. Institution offers courses that integrate cross cutting issues as a part of curriculum prescribed by University.

#### Professional Ethics

Institution has brought out the code of conduct and ethics to check the professional behavior and malpractices and plagiarism in research. The disciple committee keeps vigilance in regards to misconduct and prevention to sexual harassment.

#### Gender

Institution play important role to promote the issue on gender sensitization by organizing programme through Pratibha Women Study Center, NSS, NCC and Social Outreach Enabling Centre in the institution and even in the neighborhood community.

#### Human Values

Events are organized on personality development and character building for the students and staff efforts are also being made by observing birth and death anniversaries of the national heroes, by celebrating events like national festivals to add on human values.

# Environment and Sustainability

Institution has shown its keen concern over environmental issues; biodiversity and sustainability of every living being the Enviro Club, NSS and NCC are always conducting different activities related to environmental issues.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

# 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	<u>View File</u>

Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

# 1.3.3 - Number of students undertaking project work/field work/ internships

858

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://vbmv.org/aqar-20-21/ctr1 /Feedback Analysis Report 2020-21.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://vbmv.org/aqar-20-21/ctr1/action_taken_2020_to_2021.pdf

# **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

# 2.1.1.1 - Number of students admitted during the year

4471

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 seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

# 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

3353

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

In the institute students' academic level is assessed on the basis of qualifying examination, performance in unit tests, participation in various co-curricular activities conducted by the departments and responsiveness in classroom teaching-learning, responses from functional mentor-mentee system, and learning pace. After categorization into slow and advanced, different need-based activities are executed.

Due to pandemic, there were some limitations to conduct offline activities for advanced and slow learners still institution has taken all the care and efforts to conduct online programs during pandemic period.

For advanced and slow learners following are some activities carried out in AY 2020-21:

Workshop on Recent Treads in Research Methodology, State Level Elocution Competition,

Group Discussion, State level Webinar on "Sustainable Biology", Poster And Logo Competition, Webinar on Strategies to

Qualify NTA NET, Online Quiz Competition, Inter Departmental PPT Competition, Online Program on Mental Health Awareness, National Webinar on "Future Scope of Chemistry in Research", Remedial coaching, Study Material, Question Bank and Question paper solving (Rubrics)

After providing remedial coaching, study material, Rubrics, Bridge course, etc. slow learners have shown good interests in learning and as a result of this many students have successfully passed with relatively better performance in university examination.

File Description	Documents
Paste link for additional information	https://vbmv.org/support_remedial-coaching.php
Upload any additional information	<u>View File</u>

# 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
4471	97

File Description	Documents
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

College has implemented a multi-dimensional model to implement student centric methods to enhance learning experience of learners. In this methodology conventional learning is integrated with the innovative pedagogy fastened with digital technologies. ICT tools like smart interactive boards, Learning Management System, Web resources and Power Point Presentations etc. are dominantly used in teaching learning process along with conventional teaching methods. During Pandemic online sessions has been conducted on google classroom, zoom, webex etc. to address experiential, participative and problem-solving methodologies.

The educators not only explain and demonstrate but also inspire and motivate students by promoting participative learning. The faculty has adopted numerous ways to involve the students in the teaching learning process. Participation method is among the most effective method to explore the individual's potential and provides ample scope for mutual learning. This encourages them to work on their shortcoming and learn from each other. This exercise develops a spirit of supportive and participative learning.

The post-graduate students and research scholars who signed up with the institution are provided with problem-oriented

research projects or other related research work by the project supervisors. Afterward, the research scholars carry out the investigates and evaluates the problems and put his best possible efforts.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://vbmv.org/aqar-20-21/ctr2/2.3.1_Student_centric_methods.pdf

#### 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The institution is constantly intended to boost involvement of technology based pedagogical techniques and tools to make teaching-learning more student-centric. In the institute teachers use ICT enabled devices, e-learning resources, online video lectures for effective and student-centric teaching and learning.

College has established e-Classrooms with adequate infrastructure like interactive projectors, internet connectivity through LAN and Wi-fi, computers, white boards, acoustic/audio system and facilities to boost ICT enabled teaching-learning methods for learners. The teachers as well as learners are not only encouraged to use regularly but familiarized and trained periodically also with new ICT tools.

Google Classrooms, Google meet, Webex and Zoom has been widely used e-platforms during Pandemic in the institution to carry out academic activities. Assignments, unit tests were conducted on Google Classroom. Study material was shared and online live lectures were conducted on the same platforms during Pandemic.

The regular use of ICT techniques in teaching-learning has made teaching-learning process lively, usual, student-centric and conscious. It is observed that students reflect in a very positive manner towards education when they are using e-resources to complete tasks given to them. ICT tools inspire and encourage them to achieve their objective.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>

Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

# 2.4 - Teacher Profile and Quality

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

97

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

43

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

- 2.4.3 Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)
- 2.4.3.1 Total experience of full-time teachers

1109

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

# 2.5 - Evaluation Process and Reforms

# 2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The prime attention of the institution is on strengthening teaching-learning process through rigorous assessment and evaluation. For this purpose, the college has provided guidelines for the faculty to ensure transparency and robustness as far as frequency and mode are concerned.

The IQAC takes a number of initiatives for making internal assessment transparent, effective and efficient with the involvement of the faculty and the students. Students are given opportunities in different modes to show and test their learning levels. The internal assessment is made on the bases of seminar presentation, class participation, home assignments, attendance, GD and PI, surprise tests, and unit tests, etc. The schedule of class tests, home assignments is made known to the students well in advance through notices and the Academic Calendar. Besides, routine class tests and assignments, surprise tests are also conducted by the concerned faculty to gauge the comprehension level of the students. In order to train the entry year students for the university examinations, we conduct in house examination on the pattern of university examinations. It has been very fruitful and resulted into significant improvements in their performance and helped to clear the apprehensions. During pandemic online platforms are rigorously utilize for internal assessment.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://vbmv.org/aqar-20-21/ctr2/2.5.1_Internal_assessment.pdf

#### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The procedure of conduct of university examination and reassessment of answer sheets is administered by the affiliating University Ordinances and Statutes. The principal, with the help of College Examination Committee (CEC) and Officer Incharge of the Examination, carryout timely and effective execution of the evaluation reforms and ensures the right and transparent conduct of university examinations and internal assessments. The CEC meets periodically to address effective redressal of the grievances of the students regarding evaluation.

#### Grievances related to CIE:

The concerned Head deals with errors related to internal assessment of the students punctually. All internal examinations are conducted adhering to the norms and regulations of the university.

The students are regularly informed to get their grievances redressed related to CIE through their departmental head and counseling is also made by the established Cell. The Head can arbitrate and seek opinion of another course teacher. The grievances are resolved by showing progress and performance of the student in the answer book or it is reassessed by the faculty in presence of the aggrieved student. Any alterations in the total of marks or in assessment of answer books are acknowledged, it gets modified instantly by the faculty members.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://vbmv.org/2.5.2_mechanism.php

# 2.6 - Student Performance and Learning Outcomes

# 2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

With the commencement of each session, the Heads of various departments along with the teaching faculty of their respective department consider the syllabi prescribed by the affiliating university to prepare the learning outcomes. Therefore, they conduct a department level meeting encompassing all the faculty members to discuss and finalize the learning outcomes for the subject for concerned programs and courses offered by the department. If the affiliating university incorporates any changes in the syllabi, the same are given due importance to change the respective learning outcomes for particular program or course. This ensures periodic changes in learning outcomes, as and when required, familiarization and understanding of learning outcomes.

The learning outcomes are then given wide publicity by incorporating in college website, and display on notice board. The stated learning outcomes for all courses/programmes offered at UG and PG are present in the institutional website. Further, an induction program is conducted for entry year students by the college wherein Principal, IQAC coordinator, senior faculty members share the learning outcomes with students. In addition, learning outcomes of all the programs are available in the concern departments and college library for the teachers and the students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://vbmv.org/aqar-20-21/ctr2/2.6.1_CO.pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

#### 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The IQAC has prepared an effective and proper mechanism for the attainment of POs and COs duly approved by the Governing Body. The attainment is ensured by proper curriculum delivery for the holistic development of the students. The College is a multi-faculty institution which runs a good number of co-curricular, extra-curricular and extension activities to achieve the verbalized learning outcomes (PO, PSO and CO) of various programs available in different departments. The programme outcomes and course outcomes of the relevant programme are assessed through direct and indirect evaluation process.

Assessment tools: The external assessment by the university in the end semester examinations has got 80% weightage. Indirect

assessment, which has a weightage of 20%, involves following method: Unit Tests, Tutorials, Quiz, Assignments, and seminars are the indirect assessment tools. For Laboratory courses, the additional tools used are; attendance, involvement, understanding, oral, journal writing and timely submission. Every unit-test question, quiz and laboratory performance and project are executed to fulfill COs. Assignments and unit-test questions are also designed accordingly. The Indirect Method of assessment also involves collection of the feedback from the outgoing students in the form of a questionnaire that provides inputs on curricula and delivery

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional information	https://vbmv.org/aqar-20-21/ctr2/2.6.2_Attainment.pdf	

# 2.6.3 - Pass percentage of Students during the year

# 2.6.3.1 - Total number of final year students who passed the university examination during the year

1417

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://vbmv.org/aqar- 2020-21-2.6.3.php

#### 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://vbmv.org/aqar-20-21/ctr2/2.7.1 SSS-FDR-2020-21.pdf

# RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

# 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

27

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

# 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

# 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents	
List of research projects and funding details (Data Template)	<u>View File</u>	
Any additional information	<u>View File</u>	
Supporting document from Funding Agency	<u>View File</u>	
Paste link to funding agency website	https://vbmv.org/pdf/iqac/3Details_of_Link_of_Funding_Agencies.pdf	

# 3.2 - Innovation Ecosystem

# 3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### Vision:

To contribute to the economic development of the country by stimulating, supporting, and creating an ecosystem for channelizing and nurturing the innovative ideas from students.

Vidya Bharati Mahavidyalaya Entrepreneurship Development and Innovation Cell (EDIC), aims to foster entrepreneurship,

Innovation and develop a culture of taking entrepreneurship as a career option amongst the students. The cell takes care to imbibe the innovation, entrepreneurial skills and overall personality development among the students. The Institute encourages the students to consider self-employment as a career option, providing necessary training in Entrepreneurship.

#### Objectives

- 1. Inculcating a culture of innovation and an entrepreneurial spirit on the campus, through various activities and campaigns.
- 2. Creating a strong foundation of academic learning in the field of entrepreneurship not only to acquaint students with concepts but also with the application of the same.
- 3. To conduct workshops, conferences and seminars for entrepreneurs
- 4. To assess training needs of different departments in industrial development sector and develop the capacities of their students.
- 5. To disseminate information regarding promotion and development of entrepreneurship

The Institute also takes various programs to boost the entrepreneurial spirit among the students.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr3/3.2.1 report of EDIC.pdf	

- 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year
- 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

13

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

# 3.3 - Research Publications and Awards

- 3.3.1 Number of Ph.Ds registered per eligible teacher during the year
- 3.3.1.1 How many Ph.Ds registered per eligible teacher within the year

47

File Description	Documents
URL to the research page on HEI website	https://vbmv.org/research.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

- 3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the year
- 3.3.2.1 Number of research papers in the Journals notified on UGC website during the year

45

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

15

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

# 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The college organizes various extension activities in thrust areas for students to sensitize and encourage them to work for social change and thereby make their salubrious development. They are made aware of various social issues to get motivated and inspired to work for the society.

Through Clubs and Societies ( like VidyaBharati GEMS, Social Outreach and Enabling Center, Pratibha Women's Studies Center, Enviro Club, NSS, and NCC) in tune with the NGOs & Hospitals, the students undertake community welfare activities. It includes Blood Donation Camps, Road Safety & Traffic Rules, AIDS Awareness, Health and Hygiene, Cleanliness Awareness, Health Check-up Camps, BetiBachao-BetiPadhao, visit to Blind School, Rehabilitation Centers and important issues through various street plays, rallies, poster making, camps and motivating lectures and outreach programmes with assistance of various clubs, subject societies and cells. The college has adopted the village Karla under the NSS Unit for conducting outreach programmeson various social awareness issues. The NSS volunteers and the NCC cadets of the college extend their services to keep vigils and assist the local regulatory authorities during the Ganesh Festival and the Navaratri Mahotsavato maintain discipline and to manage the waste littering in the premises of Lord Ganesha&MaaDurga where are situated.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr3/3.2.2_report_of_event.pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	<u>View File</u>
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

File Description	Documents
------------------	-----------

Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2823

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

- 3.5 Collaboration
- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

108

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description Document	Documents
---------------------------	-----------

e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### 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 equipment etc.

The Institution has adequate infrastructure and physical facilities for teaching-learning as per the University norms as enlisted below.

Classrooms: The campus has sufficient number of class rooms with quality infrastructure. There are 24 classrooms, 13 ICT classrooms, 2 Smart classrooms and 2 seminar halls with modern acoustics.

Laboratories: There are 30 laboratories (Science 17, Cosmetic Technology 7, Computer Science 4, Psychology 1 and Language 1). All laboratories are equipped with necessary and advanced instruments and wall/ceiling mounted projectors.

Computing equipments: There are sufficient numbers of computers in each Department (Total computers 455 out of which 374 are used for students' purpose). The computer laboratories are comprised with advance computing systems with legal softwares.

Library: The central library has a good treasure of text books, reference books, magazine and research journals. Library is fully automated with softwares like LIBMAN and LIBSYS. The library is rich enough with specious reading room, reference section, students' access centre, the media centre, reprographic section and a separate place for research supervisors. The self financing wing has an extended library with sufficient number of books. 'Vidya Niketan Study Centre' has been established with an objective to make the students able to prepare for various competitive examinations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr4/4.1.1_additional_Information_photo.pdf

# 4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institution has developed adequate and sufficient facilities for cultural activities, sports, games, gymnasium and yoga.

• Facilities for cultural activities

There is a spacious hall for Performing Arts (195.31 sqm.). The A.V. theatres are equipped with all modern acoustics. The

Vidya Bharati GEMS provides a platform to the students to develop inner potentialities necessary for participating in various events.

• Facilities for games and sports

Area of the Department: 48.19 Sqm.

- Play ground: 5665 Sqm.
- Indoor games: 413.87 Sqm.
- Major equipments: Cricket balling machine, T.T. Robot and Treadmill machine.
- List of indoor and outdoor games

Indoor: Table Tennis, Weight lifting, Boxing, Taekwendo, Fencing, Badminton, Chess, Judo

Outdoor: Cricket, Holleyball, Handball, Hockey, Rope Malkhamb, Swimming, Cross country, Football, Kho-Kho, Archery, Basketball, Kabaddi, Atheletics, Baseball, Softball, Lawn Tennis, Ball Badminton

- Gymnasium
- Area: 242.33 Sqm.
- Facilities: Calf raises, Leg Press, Power cage, Leg extension, Shoulder press, Decline bench press machine, Abs exercise machine, Dual gripper, pulldown, Pec fly, Back extension, Tricep dips machine, Lat pulldown, Mid row, Multiple function machine, Treadmill, Elliptical, Dumbbells and plates.
- Facilities for Yoga:
- Area: 242.33 Sqm.
- Facilities: Sprawling playfield, yoga and meditation hall with all necessary facilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr4/4.1.2-converted.pdf

# 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
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Upload any additional information	<u>View File</u>
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr4 /4.1.3 ict facilities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

#### 55.41412

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

# 4.2 - Library as a Learning Resource

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

The library in the college is automated by integrated library management system; LIBSYS and LIB-MAN.

Sr. No.

Physical Description

Remark

1

Name of the ILMS software

LIBSYS and LIB-MAN

2

Nature of Automation

Fully Automated

3
Version
Latest version 1.0

4
Year of Automation
1999

5
Year of updation

2007 and 2020 Feb

The ILMS Software consists of following modules.

- 1. LIBSYS OPAC Module: LIBSYS OPAC Module is a full functioned Online Public Access Catalog (OPAC) and users can carry out searches starting from ten fields (Key word, Subject, Title, Class, Barcode, Author, Publisher etc.)
- 2. Cataloging Module: LIBSYS Cataloging Module maintains online search, catalogue cards, and reports of records and the books stock verification.
- 1. Acquisition Module: LIBSYS Acquisition Module provides a full functioned for new title enters for order of new records, receiving of records, new invoice processing, records keeping, and reports of accession register.
- 1. Circulation Module: It creates the new library members and renewals of old members, issue and returns of books, reservation of book, creation of new barrower tickets and reminder of due date of issue records.
- 1. Serials Module: LIBSYS Serials Module creates new records of journals, back volume and enter new titles, orders the titles and received the new titles then invoicing and create the records of journal.
- 2. : In this feature the software enables to get readymade reports/details of its functions and operations which enable the library administration to govern effectively and smoothly.

Moreover both softwares are adorned with additional feature such as online message, E-mail & Digital library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://vbmv.org/e-resources.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

- 4.2.3 Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)
- 4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

7.22891

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
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 Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)
- 4.2.4.1 Number of teachers and students using library per day over last one year

19

File Description	Documents	
Any additional information	<u>View File</u>	
Details of library usage by teachers and students	<u>View File</u>	

#### 4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Keeping pace with the development in information technology the college has been consistently making efforts to update IT infrastructure and related facilities. Smart/white boards have been connected with the internet via wifi/LAN. The whole campus is on wifi connected with the lease line of 100 MBPS. Biometric attendance machines are also established. The computers have been upgraded with latest hardware and software along with printing, photocopying and scanning facilities.

Library is fully automated and supported with latest version of LIBSYS and LIBMAN. It has a separate enclosure for students for accessing e-resources. The library administrative section has been provided improved hardware and software supports.

Computers: With the introduction of computer programs at UG and PG level, the college has provided standalone Pentium IV/V computers in all the labs. The computers are equipped with Microsoft visual studio professional with MSDN paper License. There is latest configuration of sound system including power amplifier, wireless microphone, collar microphone, podium microphone and ceiling speakers.

Office automation: The administrative block is equipped with customized software ERP i.e. Mastersoft for digitalization of every segment of the administration. At present college has upgraded with UPS and generator backup facility and dedicated computer as well as language lab.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr4/4.3.1-updation-it-facilities.pdf

# 4.3.2 - Number of Computers

374

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

# 4.3.3 - Bandwidth of internet connection in the Institution

Α.	2	50	MB	PS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

# 4.4 - Maintenance of Campus Infrastructure

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

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

116.91563

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

# 4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

There are a predefined procedures and policies for maintenance and utilization of physical, academic and support facilities. These are maintained at two levels; under the concerned head of the Departments and the security in-charge of the campus.

The security in-charge looks after maintenance of parking lots, campus roads, garden, building corridors and cafeteria. Sweepers and cleaners are hired on ad-hoc basis to maintain the sanitary units.

The indoor and outdoor sports, yoga and meditation centre are maintained by the Director of Physical Education.

Garden is maintained by the Department of Botany. Playfield is maintained by a special caretaker.

The hostel superintendent, support staff and students' committee maintains hostel facilities.

The librarian looks after the maintenance and functioning of library.

At beginning of academic year, every Department puts the proposals for new purchase. The record of purchased items are maintained in Departmental stock books.

At the end of every academic year, stock verification is carried out. The breakages are sorted out; repairable items are forwarded to concerned agency/mechanics. The irrepairable are suggested to right off from the stock book.

IT infrastructure is maintained by maintenance engineers.

The furniture, fixture, electricity and solar panels are maintained by on Campus Industrial Training Centre.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr4/4.3.1-updation-it-facilities.pdf

### STUDENT SUPPORT AND PROGRESSION

- 5.1 Student Support
- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

1033

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

0

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://vbmv.org/aqar-20-21/ctr5/5.1.3_capacity- building_and_skills_enhancement.pdf

Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

472

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

472

File Description	Documents
Any additional information	<u>View File</u>
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 has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

- 5.2 Student Progression
- 5.2.1 Number of placement of outgoing students during the year
- 5.2.1.1 Number of outgoing students placed during the year

File Description	Documents
Self-attested list of students placed	<u>View File</u>

Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

- 5.2.2 Number of students progressing to higher education during the year
- 5.2.2.1 Number of outgoing student progression to higher education

189

File Description Documents	
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

- 5.3 Student Participation and Activities
- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

File Description	Documents
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e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/students representation on various bodies as per established processes and norms)

The students' council function as a most influential stakeholder in both the academic and non-academic activities related to the institution. The college has formed Students Council according to Maharashtra university act 1994 clause 40/4A. The Student Council is formed by Class Representatives who are selected on the basis of their academic performances from each class. The institution also has provided a good amount of representation to the students at its own level. The following are the bodies/committees where the students are given representation 1) Board of studies (Provision by Maharashtra Public Universities Act, 2016 under section 40(2)(e) top rankers of the final year graduate and final year post graduate examination of previous year of the concerned subject or group of subjects for one year. 2) College Development Committee.

3) Internal Quality Assurance Cell. 4) Vidya Bharati GEMS (General Event Management Society) 5) N.S.S. 6) N.C.C. 7) Subjects related societies 8) Editorial Board of Pratibha: college magazine 9) Students' Welfare Committee 10) Various Cells. Thus the Institution has taken keen interest to see the maximum representation of the students in the academic and general governance of the institution. The students are also actively involved in organizing training and placement activities.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr5/5.3.2_students_representation.pdf
Upload any additional information	<u>View File</u>

- 5.3.3 Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)
- 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	View File

Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View</u> <u>File</u>

# 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The institution has its registered and functional Alumni Association vide registration No. Maharashtra 1269/12, Dated 05/10/2012, recorded as Alumni Association, Vidya Bharati Mahavidyalaya, Camp, Amravati, which strives to enrich a lasting bond between old students and their alma mater. Every outgoing student is enrolled in this association. The association has its membership at two levels: On one level, there is an executive body that convenes meetings about the activities of the association, on the second level there is a general membership which comprise of all the former students of the college who register themselves with association as its members. The association performs multiple types of activities. It increases the alumni membership and takes feedback from the members on curriculum and other aspects of institutional workings. This feedback is conveyed, to the IQAC for suggestive changes in curricula of related programmes and institutional functioning and infrastructure. The association also tries to mobilise funds and donations from the old students of the college. These funds are utilized for organizing various activities for the well-being of the students studying in the college. The Alumni association has organised guest lectures of eminent speakers on different topics to enhance the latent potential of the students.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr5/5.4.1 Alumni Association.pdf
Upload any additional information	<u>View File</u>

# 5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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 and in tune with the vision and mission of the institution

Our Vision

Holistic development of the student into a responsible, morally upright citizen capable of thinking, learning and striving for national development.

Our Mission

Committed to the creation of a Self-reliant Centre of Excellence that imparts Knowledge and Develops the Right Values, Attitudes and Skills stressing Quality-consciousness, to produce ideal citizens who can contribute their Mite to Nation-building.

To execute the above Vision and Mission, the decision-making process is based on the direction of the visionary Academic leaders of the Institute; vigilant in strategizing and implementing initiatives with transparency that lead to the holistic development of all the Stakeholders of the Institute and correspondingly the Institute.

On the basis of the feedback and inputs received from Stakeholders, the IQAC devised the perspective plan and action plan for the academic year accordingly in consultation with the college leadership and all stakeholders, considering vision-mission of the college. Then it is put forward in meetings with CDC and develops agenda of the meeting considering the action plan of the college governance. Goals are set to attain the objectives included in National Education Policy-2020. In the present context, the vision of the college is to be a global leader in education.

File Description	Documents	
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.1.1_Academic_Calender_and_Committees.pdf	
Upload any additional information	<u>View File</u>	

# 6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The college advocates the practice of decentralization and participative management in the Institute is as follows.

Case Study: Organization of National Webinar on ICT Tools for Online Teaching and Learning on 5th October 2021

This event depicts the Participative Management at the Institute. Various Committees were formed for smooth planning and execution of webinar wherein faculty members were nominated as committee coordinators on the basis of their talent and capabilities. For instance, Core Committee, Registration Committee, Technical Committee, Publication and Review Committee, etc. The core committee prepared a task and time line with tasks aligned to deadlines for all the Committee. The webinar was managed by faculty members, staff members, students and due to this decentralization of authority, and the proper allocation of work, webinar could prove to be a successful organization of academic events.

Objectives of the webinar:

1. To make the participants understand the importance of ICT tools in delivering quality online education to

studentsparticularly in extreme situations and crisis like COVID-19 pandemic.

#### Outcomes

This Webinar enabled the teacher and the students to set their own learning pace and there's the added confidence to teach and learn by using these tools for online teaching and learning purposes.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.1.2 Comp.Sci Webinar.pdf
Upload any additional information	<u>View File</u>

# 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity Successfully Implemented Based on the Perspective Plan:

As per the Perspective plan prepared in 2020, the college has decided to promote the research culture among students and staff. IQAC has emphasized on the need of interdisciplinary research that has opened the doors to many fields. Keeping in view, Department of Physics decided to organize a National Level Webinar on "Recent Trends in Nano-Sciences" a newborn discipline that responds to the demand of a multidisciplinary research mostly in the field of physics, chemistry, biology, material science, medicines and engineering.

Aims and Objectives

- To provide foundational knowledge of the Nano-Science and related fields.
- To make the students acquire an understanding the Nanoscience and Applications

Operational Mechanism: Department of Physics has organized one day Online National Webinar on "Recent Tends in Nano Sciences" for faculty and Students of UG and PG. Dr. K.B.Raulkar Asso. Prof. was appointed as Convener of the webinar and other staff and committees worked as a support staff to carry out the preliminary and follow-up tasks that ensure the success of webinar.

#### Outcomes:

- 1. Learn about the background on Nanoscience
- 2. Understand the synthesis of nanomaterials and their application and the impact of it on environment.

File Description	Documents
Strategic Plan and deployment documents on the website	
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.2.1_commerce_report.pdf
Upload any additional information	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The organizational structure consists of the VBSM governing body consist of the President, Vice-President, Secretary, Treasurer and other stakeholders. At Institute level, the College Development Committee (CDC) is an apex body and acts as a link between the Management and the Institute, it comprises of the Office Bearers of the Management and the Institute comprising of Office bearers of the Management, the Principal, teacher representatives, non-teaching staff representatives and Management nominee for Industry and Research, Industrialist and Students` representatives. At the Institute level, Principal looks after smooth functioning of academic and administrative activities, there is an internal Quality Assurance Cell (IQAC) headed by IQAC Coordinator. Monitoring Committee is responsible for preparing Perspective plan representing planning and execution of all the academic (Curricular and Co-curricular) activities to be conducted in the forthcoming Academic year.

The functioning is governed by the manual of Vidya Bharati Shaikshanik Mandal, along with the regulations from Maharashtra Government and UGC.

Staff Council meetings are held at least twice every year for the effective planning and implementation of programmes like teaching, learning, academic administration, curricular and extracurricular activities.

Student council meetings are held regularly to address student related issues and organizing activities through various subject societies.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.2.2-handbook-link1.pdf
Link to Organogram of the institution webpage	https://vbmv.org/aqar-20-21/ctr6/6.2.2-Principal-Organogram-link2.pdf
Upload any additional information	<u>View File</u>

# 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)Document	<u>View File</u>
Screen shots of user inter faces	
Any additional information	
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	

#### 6.3 - Faculty Empowerment Strategies

# 6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

There are several welfare measures taken by the Institute for the wellbeing of teaching and nonteaching staff viz.

- The college has Vidya Bharati Cooperative Society (VBCS) which offers loan for various purposes up to Rs.3 lacs on a single page application without any mortgage or guarantee.
- Admissions are given to the wards of teaching and non-teaching staff on priority basis.
- Seed money as per the policy to encourage the faculty members to undertake the Research endeavours.
- Well equipped gym, sports and yoga training at concessional rates to maintain physical fitness.
- Provision of Medical reimbursement/ Maternity/Paternity leave for staff members as per state government rules.
- Financial assistance to faculty members for travelling to participate in various Workshops /Conferences/Seminars.
- Facility of Group Medical Insurance is available for all staff members against medical emergencies.
- Organization of various crash courses for faculty members in Fundamentals of Computer, Proficiency in English Language and Soft Skills etc
- Monetary Incentives to ensure the welfare of all the ad-hoc/ contract faculty members through yearly salary increment, advance payments during festivals and provision for leave when necessary.
- Allied facilities such as Printing and Canteen for the Faculty Members.

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

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

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 programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	
Reports of Academic Staff College or similar centers	
Upload any additional information	
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Performance Appraisal of Teaching Staff based on PBAS: Regular performance appraisal of teaching and non-teaching staff is done annually. The institution follows the performance appraisal system laid down by the UGC and implemented by Amravati University in the form of "Performance Based Assessment System". The performance assessment of teaching staff is done based

on performance in following three categories;

Category-I: Teaching, Learning and Evaluation Related activities;

Category-II: Professional Development and Extension Activities; and

Category-III: Research and Academic Contribution

This form has to be filled by every Faculty member at the end of each academic year which is then submitted to the Head of the Department with all the supporting documents.

Performance Appraisal based on Confidential Report: Annual Confidential Report of teaching and non-teaching employees and self-appraisal forms from teaching faculty are submitted to concern Head of Department for evaluation and further submitted to the principal for further action.

Confidential reports of administrative staff are prepared by office superintendent and for Lab attendants by respective heads and these are evaluated and submitted to the principal for further action.

The dedicated work of the employees is acknowledged and awarded for academic excellence during the programme called 'Sanmaan' each year.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.3.5-Institutions-Performance-Appraisal.pdf
Upload any additional information	<u>View File</u>

# 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The College conducts internal and external financial audits regularly. It has a well-framed budgeting, accounting and auditing system evolved over the years of experience. The expenses made for various heads are recorded properly and the income and expenditure statements of the Institute are subjected to regular internal and external audit. The committee meets regularly to evaluate and prepare the budget for the new academic year.

Internal Audit: The internal audit practices to maintain sound financial health of the Institute. The internal audit is carried out to take care of the requirements specified and laid out by each department/committees/bodies/cells on monthly basis. As per the requirements, budget is prepared by the accountant and submitted to executive committee of management, then scrutinized and sanctioned by higher authority wherein the expenditure is monitored as per the sanctioned heads in the budget. At the end of session an Annual Audit is conducted by the internal agency CA. Shri. V.S. Jadhav and Associates,

Amravati which ensures that each and every financial transaction is checked and scrutinized. The Institute follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc., and approvals and due verification of goods and services that are obtained after delivery or completion of works. No expenses are incurred without proper approval or sanction by the Head of the Institute.

The Joint Director Higher Education Amravati Region conducts government audit for assessment of grants by verifying the records of expenditure incurred.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.4.1_internal_audit.pdf
Upload any additional information	<u>View File</u>

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

# 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The institution has devised a fixed policy and adopted a stern procedure regarding the mobilization of the funds by establishing a dedicated team of the senior teachers as the members of the committee to take a follow up and submit the proposals to the funding agencies within the given time period. There is a liaison officer in the college for collecting the information regarding the grants or funds available at different agencies, who keep bird eye view on advertisement by the different agencies. This results into obtaining the funds more efficiently and within a stipulated time. Due to this policy, we could avail the funds from different agencies like UGC, DBT, DAE, sponsorship fees of students, self-finance courses, various agencies through which grants are procured, sponsorship from various donation drives and programs under corporate social responsibility.

Sources of funds:

Salary and non-salary grants from Government of Maharashtra.

Scholarships from government: Government of India- MAHADBT

Utilization of Funds:

Budget of the Institute is prepared every year by the Institute for proper distribution of the funds and its utilization. Financial assistance received under UGC schemes/ DBT-Star Institute scheme/Research projects utilized as per guidelines and utilizations are submitted to the respective agencies.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.4.3_Policy_and_Procedures_of_Resource_Mobilisation.pdf
Upload any additional information	<u>View File</u>

# 6.5 - Internal Quality Assurance System

# 6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Two initiatives are described here.

Practice I- Strengthening of IT assisted teaching learning process:

Keeping in view, transformation in teaching-learning, the IQAC decided to increase the use of ICT tools/facilities which helps in setting student centric classrooms for the Tech Savvy generation, visual presentations, individual participation and interactive method of learning that keep the classroom alive. The college has updated IT infrastructure with smart/white board classrooms have been connected with the internet via wifi/LAN so that the faculty can access internet. During COVID-I9 Pandemic Lockdown period the college had put in their best to complete the syllabi using various ICT tools of teaching and learning.

Practice II- Sensitization of students on various environmental issues.

IQAC works to sensitize the students and change their attitude towards environment. To inculcate a sense of responsibility and to create awareness towards environment and a personal commitment to protect and preserve the environment the college has Enviro-Club which is actively engage in overall environment education by adopting various environment friendly approaches for conservation and preservation of nature. IQAC promotes environmentally sustainable practices by organizing debates, quiz, rangoli completions, poster presentation competition, workshops, seminars etc. to inculcate the proper attitudes towards the environment and its conservation.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.5.1-internal-quality-assurance-system.pdf

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Example 1: Signing MoUs related to academic and industrial importance.

IQAC and Training & Placement (TIP) Cell insisted on signing MOU to increase and improve internship, research and placement. Principal and HODs deliberated on areas where MoUs can bring maximum benefit to students and contribute towards curriculum enrichment, internship, training, proficiency in English and entrepreneurship. MOUs signed with Lapearls Pvt. Ltd. Nagpur, Herbguzel Zakenman Pvt. Ltd., Pune, Anshul Life Sciences Mumbai that offers final year students to complete their project work, to do internship and also provide training on emerging technologies in order to make them industry ready.

Example 2: Publication of Yearly Pratibha Magazine by the college.

Every year Pratibha is centered round a certain theme relevant to contemporary issues in our society. The college Magazine 'Pratibha' has been judged as the best college magazine and awarded with special appreciations in Annual College Magazine Competition organized by Sant Gadge Baba Amravati University Amravati since more than a decade. Year after year, the challenges to remain on the top have been successfully met with the support and help of the student -writers, artists and the members of the editorial board.

File Description	Documents
Paste link for additional information	https://vbmv.org/aqar-20-21/ctr6/6.5.2-Examples-merged.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://vbmv.org/aqar-2020-21-6.5.3.php
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<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

Gender Equity and Sensitization:

The gender issues are discussed as a part of the teaching learning process of various course contents. PWSC, NCC, NSS, Mentor-Mentee Cell, Anti-Ragging Cell, Grievance Redressal Cell, provide a vibrant platform to conduct awareness campaigns, lectures, rallies, and interactive sessions to address various concerns. The college having nearly 60% girl students admitted to various programmes.

a. Safety and Security:

The college campus is fully protected by wall compound around the campus. Students wear ID cards at all times and outsiders are checked by security staff before allotting visitor IDs. The campus is under CCTV surveillance fixed at various locations.

#### b. Counseling:

The Counseling Cell of the college addresses the problems related physiological, emotional, social and family issues, stress related to study and phobia etc. Our college counseling cell works under the guidance of the Head, Department of Psychology and the Convener of the Cell. These services are freely available to the students and focus mainly to the girl students.

#### c. Common Rooms:

There are separate washroom facilities for girls and boys. Girl's common rooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins.

File Description	Documents
Annual gender sensitization action plan	https://vbmv.org/aqar-20-21/ctr7/7.1.1_Action_Plan.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://vbmv.org/aqar-20-21/ctr7 /7.1.1 Web link Specific facilities.pdf

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

A. 4 or All of the above

File Description	Documents	
Geo tagged Photographs	<u>View File</u>	
Any other relevant information	<u>View File</u>	

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### Solid Waste Management:

For the collection of waste, floor wise separate bins are kept. For the recycle/reuse of used paper collected and used both sides for office purpose and official drafts. Garbage is segregated into wet and dry bins and disposed to Amravati Municipal Corporation. Canteen and Hostel wet garbage is disposed in vermin-culture plant. Canteen uses degradable and washable plates.

Liquid Waste Management: By using standard methods liquid waste is disposed safely. Micro scale technique is used in the laboratories where chemicals are used for the studies at UG, PG and Research to reduce the waste of chemicals. Neutralization process is also used to dilute the solutions.

# E- Waste management:

The college has taken steps for proper disposal of all kinds of electronic waste, such as batteries, cells, obsolete electronic devices, computers, monitors and printers, UPS etc. under the strict vigil of Enviro-Club.

# Waste recycling system:

Sewage water treatment plant has been constructed by the college. The recycled water is used for the cleaning of sanitary units and watering the plants in gardens and lawn on the campus. The waste papers is collected and sent through a vendor in the paper mill to recycle it.

File Description	
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents	
Geo tagged photographs / videos of the facilities	<u>View File</u>	
Any other relevant information	<u>View File</u>	

# 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
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

- 7.1.6 Quality audits on environment and energy are regularly undertaken by the institution
- 7.1.6.1 The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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 disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The institution is highly committed to promote a cultural harmony in our students, faculty, staff and visitors to develop the overall personality of students.

Cultural activities undertaken by the college motivate students by giving full support for participation in national and international events. The college has very dynamic Group called Vidya Bharati GEMS and managed by students themselves with guidance of faculty members. The students actively participate in various extra-curricular activities including Patriotic Song Competition, Dance, street Plays, Social Awareness programs, Annual Gathering, Fine Arts, Drama, Elocution, quiz, debate, fashion-show, Rangoli, etc.

Few Initiatives taken by the institute are,

- Constitution day celebration.
- Rashtriya Ekta Din to preserve unity, integrity and security of the nation.
- Activities for linguistic harmony like 'Marathi Bhasha Gaurav Din' and National Mother Language Day.
- Celebration of religious festivals like Ganesha Festival etc.
- Organization of Annual Social Gathering by GEMS: JOSH every year.
- Celebration of International Yoga Day, Constitution Day, World Women's Day, World Environment Day, Youth's Day, Teacher's day, and Farewell Functions.
- Celebration of birth anniversary of great Indian personalities.

- Implementation of Mentors- mentees scheme.
- Students/faculty take pledge to protect and promote the rights of women.

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

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

At VBMV, We as citizens consider ourselves accountable for good or bad conditions of the nation. today, the more important thing is to inculcate the moral leadership, integrity, a sense of values and righteous things among everyone. So the institution conducts the sensitization programmes/ activities.

We as a institute believe in inculcating the values which makes students and employees respect the National Flag and National Anthem, obey the laws of our country, protect the power, unity and integrity of the country, safeguard public property, pay our taxes with honesty and promptly, protect and preserve cultural heritage sites, protect, preserve and improve the natural environment.

We undertake the following events:

- Celebration of Constitution, Independence, Republic, National Unity days.
- On Valentine's Day, pay tributes to Martyrs.
- Organization of Special NSS Camp and regular activities.
- Celebration of Birth Anniversary of Mahatma Gandhi
- Organization of Patriotic Song Recital Competition.
- Guest Lecture on National Integration, Inter-Religions Harmony, VasudaivaKutumbkam, Indian Culture, Fundamental Rights and Fundamental Duties.
- Awareness program on National values.
- A program on Human Values.
- (Grace of God).
- Poster Competition on Wild life.
- Universal Values: Preaching of Saints.

National Science Day.

File Description
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Details of activities that inculcate values; necessary to render students in to responsible citizens	https://vbmv.org/aqar-20-21/ctr7/7.1.9 Weblink1 Details of activities that inculcates values.pdf
Any other relevant information	https://vbmv.org/aqar-20-21/ctr7 /7.1.9 Weblink2 Brochure and Certificate Couse in Human Values and Professional Ethics.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description		
Code of ethics policy document	View File	
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View</u> <u>File</u>	
Any other relevant information	View File	

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

To get awareness of personal strengths and weaknesses among the students, the college organizes different events and programmes. Programmes are organized on thoughts of great Indian personalities on their birth and death Anniversaries to imbibe moral and ethical behavior of students in their professional and personal lives.

In this regard, the college has celebrated National festivals such as Independence Day, Republic Day and Birth Anniversary of Mahatma Gandhi with great enthusiasm. On a day before Independence Day, the college organizes Patriotic Song Recital Competition as well as on the birth anniversary of Mahatma Gandhi, the college organizes NGO Visits.

For environmental consciousness, institute organizes program on World Environment Day by planting trees, World Ozone Day, Wild Life Week. For mental and spiritual strength, institute celebrated International AIDS Day, International Yoga Day; For gender equity, institute celebrated International Girl Child Day and International Women's Day, to inculcate social responsibilities and to show love and respect towards language, the institution celebrated "Vishwa Hindi Divas" and 'Marathi

Bhasha Gaurao Din' on the Birth Anniversary of Shri. V. V. Shirwadkar.

The institute celebrated these days to increase consciousness about national spirit, love for our culture and to commemorate our great heroes and heritage.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

#### Best Practice I:

Title: Enablement and Introduction of the students to emerging technology in Science by organizing a webinar on nano-sciences

- 1. Goal: Main goal of this practice is to empower the students to learn about nano science which is the today's emerging field of research and technology.
- 2. Objectives

The main objectives of the Empowerment of the students in nano-sciences is ensure that our graduate and post graduate students have research and employable skills and can contribute towards the development of the nation. During this practice, we educate our students based on the requirement of the global market in the nano material fields.

#### 3. The Context:

The 80% students enrolled in our college belong to middle and lower income groups. Hence, employment is the basic requirement of majority of them. Employability is one of the biggest challenges for the UG and PG students. Most of the IT industries where the students seek employment prefer to engineering graduates. The curriculum is also one of the barriers since it falls short of industry expectations. Hence there is an important need to provide the skills both technical and nontechnical so that the students can meet the challenges. The chief objective of the practice is to bridge a gap between industry's expectation from fresh graduates and the knowledge acquired after completing the university curriculum. The students get qualified and seek their university degrees with flying colors completing university curriculum. Even though the same is a pre-requisite to get befitting employment in industries, it is however inadequate as per the industry's expectation. To face the challenges, it is necessary to identify the gap precisely and accurately in order to develop a full

proof mechanism and structure to bridge it.

#### 4. The Practice:

The Empowerment of the students in nano-sciences is divided into four parts

- 1) introduction of nano materials
- 2) literature of materials
- 3) methodologies ofsynthesis
- 4) characterization and best findings
- 5) future scope.
- 5. The Evidence of Success:

Active learning has enhanced the student's spirit, learning capabilities and Technical skills of the student. It created an environment to think more about technology, research and societal problems and find a solution for the problems around them, which also created a responsibility towards addressing the societal problems. Students have started finding solutions for their existing problems they come across in student life rather than reading the textbooks or listening to the lecture, the classroom teaching is made interactive improved the retention skills. The proactive involvement in course based projects enhanced the student's spirit and motivated towards participation in National and State level competitions and seminars. The student success rate improved and this is reflected in quality and statistics of the placements.

1. Problems encountered and resources required

#### Time constraints:

The period or term to complete the prescribed university curriculum is very limited and certain training requires full time involvement of the students. The students don't get sufficient time for proper orientation due to semester pattern.

## Resources required

Practical lab is available but demands more number of equipments to conduct the experiments. Chemicals are required for material preparation.

The institute at its own presently managing the expenses for the employability enhancement for the students

#### Best Practice II:

Title: Providing a guidance to the students and teachers for maintaining their Mental Health in Tough Times of Covid-19

1. Goal: The webinar was arranged with the goal to maintain our mental wellbeing in the tough times.

#### 2. Objectives

- Learn to relax and do things you enjoy-Having something to look forward to promotes positive mental health and wellbeing. Everyone is different, so find out what works for you. For example: exercise is a great way to improve your negative mood. Do whatever you enjoy doing that gets you active.
- Eat healthy-Try to eat a healthy, balanced diet, as it will make you feel calmer.
- Get enough sleep-If you are tired, you are more likely to feel stressed and worried, aim for around 8 hours per night to avoid feeling tired
- Feeling connected to people is an important part of staying well. It can help you feel confident and valued, and it can support you during difficult times. A lack of contact with others makes people feel lonely and disconnected.
- Join a local community group in something that interests you. This will also allow you to meet people who have similar interests, for example:

#### 3. The Context:

Mental health includes our emotional, psychological, and social well-being. It affects how we think, feel, and act as we cope with life. It also helps determine how we handlestress, relate to others, and make choices. Mental health is important at every stage of life, from childhood and adolescence through adulthood and aging.

Mental health is important because it can help you to:

- Cope with the stresses of life
- Be physically healthy
- Have good relationships
- Make meaningful contributions to your community
- Work productively
- Realize your full potential

#### 4. The Practice:

There are many different practices you can do to improve your mental health, these are:

• Staying positive. It's important to try to have a positive outlook; some ways to do that include

- o Finding balance between positive and negative emotions.
- Trying to hold on to the positive emotions when you have them.
- Practicing gratitude, which means being thankful for the good things in your life. It's helpful to do this every day, either by thinking about what you are grateful for or writing it down in a journal.
- Taking care of your physical health, since your physical and mental health are connected. Some ways to take care of your physical health include Being physically active. Exercise can reduce feelings of stress anddepressionand improve your mood.
- Connecting with others. Humans are social creatures, and it's important to have strong, healthy relationships with others. Having good social support may help protect you against the harms of stress.
- Developing a sense of meaning and purpose in life. This could be through your job, volunteering, learning new skills, or exploring your spirituality.
- Developing coping skills, which are methods you use to deal with stressful situations. They may help you face a problem, take action, be flexible, and not easily give up in solving it.
- Relaxation techniquesare practices you do to produce your body's natural relaxation response. This slows down your breathing, lowers your blood pressure, and reduces muscle tension and stress.

#### 5. The Evidence of Success:

- Students spend quality time with close friends and family
- Students learnt a new skill such as painting, singing, knitting, or a foreign language which can provide a sense of pride and achievement
- Found a hobby (such as gardening, playing sport, cooking, or arts and craft)
- 6. Problems encountered and resources required

#### Problems encountered

#### Time constraints:

- inflexible working hours
- low levels of support from employees
- inadequate health and safety policies

## Resources required

- Awareness of the workplace environment and how it can be adapted to promote better mental health for different employees.
- Learning from the motivations of organizational leaders and employees who have taken action.

File Description	Documents
Best practices in the Institutional website	https://vbmv.org/aqar-20-21/ctr7/7.2-best-practices.pdf
Any other relevant information	https://vbmv.org/aqar-20-21/ctr7/7.2-best-practices.pdf

#### 7.3 - Institutional Distinctiveness

# 7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Waste water treatment Plant - Institutional Distincttiveness

Our responsibility is to save and do water treatment which is the prime importance. Water, although a finite resource, is grossly undervalued. This undervaluation of the water is resulting into the great water loss in the nature. At our college, we firmly believe that contemporary technology can script the roadmap for the availability and accessibility of clean water. In IQAC meeting and idea is brought forward to treat and purify sewage water being released at various locations viz. Girl's hostel, canteen, various buildings etc. This waste water treatment plant is manufactured by the Institute by hiring the expertise and consultancy of the scientist from National Environmental Engineering Research Institute, Nagpur. The result is cleaned sewage water suitable for discharge or reuse back into the environment. The purified water obtained from this plant is used for irrigating the plants and playing field of the Institute thereby reducing the extra burden on fresh water. Sewage water treatment plant and rain water harvesting unit have been constructed by the college which recycles around 30 thousand liter water per day (30KL/D).

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.3.2 - Plan of action for the next academic year

To facilitate continuous upgradation and updation of Knowledge & Use of Technology, by Faculty and Students.

To fulfil its Social Obligations, in the manner of providing formal & informal education, dissemination of Knowledge, organizing programmes and activities for the benefit of the Community and Other Stakeholders

To create awareness and initiate measures for Protecting and Promoting Environment

To encourage and facilitate Research Culture, to promote Research by students and Faculty and Consultancy by Faculty

Use of Short Messaging Service (SMS), Apps developed and designed for communication with Students, to be extended to students of all courses

To start the new Research Journal to promote the research activity by faculty members

To encourage faculty to undertake Consultancy Assignments

To support various Staff Benefit and Welfare measures

To facilitate Faculty Exchange Programmes with Other Academic Institutions and International Linkages