



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution	SHRI. GOPINATH MAHADEO VEDAK PRATISHTHAN'S G. M. VEDAK COLLEGE OF SCIENCE, TALA
Name of the head of the Institution	Dr. Vijay M. Sarode
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02140269008
Mobile no.	9021274941
Registered Email	gmvcstala@gmail.com
Alternate Email	vijaymsarode@gmail.com
Address	At Post- Tala, Tal-Tala District-Raigad
City/Town	Tala
State/UT	Maharashtra
Pincode	402111

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Jaydeep Valmik Deore
Phone no/Alternate Phone no.	02140269008
Mobile no.	7738087040
Registered Email	gmv.iqac2017@gmail.com
Alternate Email	jaideep.deore@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.gmvcs.org.in/AQAR-2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.gmvcs.org.in/AcademicCalendar/AY-2019-2020.pdf

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.52	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	20-Oct-2017
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7. Internal Quality Assurance System

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

Meeting related to preparation of student satisfaction survey	14-Feb-2020 1	14
Scrutiny and forwarding the applications for promotion under career advancement scheme of full time teachers to the competent authority	18-Nov-2019 1	2
Webinar on How to Face Job Interviews	19-May-2020 3	146
National Conference on Multi-disciplinary Research and Practices - 2020	16-Feb-2020 1	106
Haematology workshop	28-Jan-2020 1	117

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
College	Research	INCOIS Ministry of Earth Sciences, Hyderabad	2018 730	15.08

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

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

1. Scrutiny and forwarding of applications for promotion under career advancement scheme of two full time teachers 2. Workshop on Haematology 3. National Conference on Multidisciplinary Research and Practices 2020 4. Conducting Student satisfaction survey (SSS) on teaching and learning process, analyzing the report and providing suggestions to the Principal related to this survey 5. Webinar on How to Face Job Interviews?

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

Plan of Action	Achivements/Outcomes
Preparation of Academic calendar	Academic calendar prepared and activities implemented according to it.
College website updatation	Website devolopent committee updated the data for the current academic year
Introduction of skill development faculty enrichment course	Pending
Academic Audit	Pending
Promotion under CAS	Two faculty have been successfully submitted their application.
Result analysis	Identified slow learner and advanced Learner
Promotion of research	A good number of paper were published by the faculty in the international journals
AISHE data submission	AISHE data submitted on 20-01-2020
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee	10-Aug-2021

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission	20-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Academic and nonacademic processes is used in the institute to maintain and analyse the data related to various processes of institute. List of modules currently operational in the institution is as follows: Student support The Microsys result 10 software helps to extract the record of the students through excel which cancels the manual work related to preparation of roll calls and records of the first year and second year students. It also helps for result preparation. Accounts section: Salary record of the staff is maintained by the accounts department in excel and the information is commonly shared within the offices through email when needed. College office: The offices use the digital platform for communication with the University and other academic bodies. Departments: Every department maintains depository of documents related to the record of the students, staff members and the activities and programmes of the department. The departments send the reports or data to the offices or to the authorities through email whenever demanded. Feedback: Online feedback is obtained through google forms on all the important aspects of institutional functioning.</p>

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

At the beginning of each academic session college prepares its proposed academic calendar which is uploaded on college website. The proposed academic calendar is prepared according to the circulars received from the affiliating university from time to time. Students are informed about the academic calendar of college notifying the probable teaching days, dates of internal examinations, curricular extension related and co-curricular activities. • Orientation programme is organized every year for newly admitted students to make them aware of mechanism for curriculum delivery and implementation. • Time table committee of college prepares the master routine time table and circulates it to different departments. Routine timetable is strictly in accordance to the number of credit points mentioned in prescribed syllabus of

each course offered by the departments. This time table is prepared for all courses and classes. Classes are scheduled by concerned departments after considering the allotted time table. • Based on departmental routine timetable they conduct meetings for allotment of classes and syllabus distribution among teachers. • Based on teaching assignments allotted in the syllabus distribution, teachers prepare their teaching plans according to the number of lectures allotted in the university syllabus for each topic. • Class test/surprise test and student seminars are held after completion of a section of the syllabus and periodic review of performance of students is undertaken. • Field tours/industrial visits are organized by departments to ensure effective implementation of the prescribed curriculum. • Student satisfaction survey is conducted by IQAC to improve the teaching learning process of each department. Suggestion given by IQAC committee is implemented.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

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

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nil	Nil	Nil

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Bridge Course in Zoology	27/07/2019	35
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Computer Science	2
BSc	Information Technology	12
BSc	Foundation Course	195
MSc	Organic Chemistry	20

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Yes
Parents	Yes

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

Feedback Obtained

Feedback of the students, alumni, teachers and parents is received as per structured questionnaire framed by the IQAC of this college. The questionnaires are taken at the time of alumni/ parent/teachers and students meets arranged at college and the stake holders have to submit filled form in offline mode. The feedback of students is taken at the end of the semester end examination. The received feedback is then analyzed as per the questionnaire. The queries from the stake holders are answered during the meet. The suggestion received through feedback form are discussed in the staff meeting and addressed accordingly. Feedback from students on the teaching learning process is received "Students satisfaction survey", which is then analyzed and communicated to the department or in-person by the Principal. Syllabus feedback on syllabus: More than 80 students stated that the syllabus that the syllabus for the prescribed courses was tough but interesting. The concept and topics had been carefully selected and divided term wise, thus making the syllabus relevant. Some of the suggestions for the syllabus included reducing/increasing the content in the syllabus or changing it slightly. Few students also opined that the syllabus is also helpful for SET/NET/ Employment etc. Teacher's feedback on college, syllabus etc.: Our college provided many reference books but still they are not enough, our laboratories are well equipped and spacious. The college is cleaned every day and facilities like drinking water, wash rooms and rest rooms are important in terms of support to all. The feedback received from teachers highlighted the facilities in college like books in library, cleanliness, laboratory equipment's, colleges support etc. If any lacuna is found, then that particular committee or department conducts meeting and the problem is rectified. The resources like books and e-contents are utilized by teachers for teaching students with more knowledge collected from various sources. Alumni feedback: The alumni expressed a positive response in terms of syllabus to their practical life in some way. It also helps many to generate employment as well as develop their personality. The syllabus, infrastructure and teachers as a whole are utilized as a driving force for alumni to shape their life . Parent's feedback: Many parents gave their credit to college and staff for the employment gained to their wards. Most of the parents cannot estimate or understands syllabus because of their illiteracy but few can understand. Overall utilization of resources helps students not only to get employment but also to understand the world and in turn parents are benefitted.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
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BSc	General	120	95	95
BSc	Computer Science	60	2	2
BSc	Information technology	60	29	29
MSc	Organic Chemistry	20	50	20
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	358	44	24	3	8

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
27	3	0	0	0	3
No file uploaded.					
View File of E-resources and techniques used					

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

G.M.Vedak college of Science, Tala has a vibrant mentorship program wherein 15-20 students are assigned to each faculty member who acts as a mentor for the entire program duration. Mentor regularly interacts with the students and monitors their academic performance and attendance. The students in science colleges are busy with their studies. They come across many problems and difficulties during their tenure. Most of them need moral, psychological and professional learning support. The role of mentor is to nurture the students and guide them for any issues they are coming across. Students are counseled by the mentor, subject faculties and HOD for improving their academic performance and attendance. Mentors and subject faculties mainly focus on students' academic and personal issues of concern at first year level of three year degree course. The critical cases are handled by counseling and personal guidance by the mentor, subject faculty and even by the Principal whenever needed. Mentoring system is followed by all the departments, first year onwards. The students are given guidance for career, personal, besides academic issues. The mentors allocated to the students will counsel same group of students for three years i.e. same set of students will be monitored and counseled till they pass out the course. The meetings of mentorship are conducted eventually in which students meet their mentors for their academic and personal issues. The mentor keeps track on their improvement and counsels them accordingly. Students are supported and guided both in co-curricular and extra-curricular activities. For Third year students respective Heads of various departments along with the other faculties of same department provides special guidance and mentors them to achieve better goals after their graduation and encourage them to go for higher education. The mentors contact the parents and educate them about their wards performance, and the academic programs of the college as well as the mentor system by arranging Parent –Teacher meet yearly. The mentor always keeps a check on the attendance of the students, the marks/grades obtained in the internals and unit tests and other examinations conducted throughout the year. Due to which academic performance of students is progressively improved by each semester throughout the course. For better monitorisation of each individual Mentee minimum one meeting is arranged by the Mentor with all Mentees

allotted and various issues are discussed to find the solution and the record is maintained for further references.

Interest and talent of Mentee in extracurricular activities like sports, cultural and other skills is identified by Mentor and they are guided accordingly. As a result students are encouraged to participate in various university and state level competitions and achieved many prizes in various competitions. A remarkable number of the students are benefited under this Mentoring system of our college and encouraged for higher education and got placements in various fields. The Mentor-Mentee program is an innovative activity from the start of the journey as a student till the mentee exit the campus with overall personality development to become a responsible citizen of nation.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
402	27	1:15

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
36	22	9	5	10

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. Vijay m. Sarode	Principal	Shikshak Ratna Award, Anantarashtriya Samarasata Munch. Indo-Nepal Organization Kathmandu, Nepal
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	IS00141	Sem. I	18/10/2019	24/10/2019
BSc	IS00142	Sem. II	Nill	26/06/2020
BSc	IS00143	Sem. III	19/10/2019	24/10/2019
BSc	IS00144	Sem. IV	Nill	26/06/2020
BSc	IS00145	Sem. V	31/10/2019	02/12/2019
BSc	IS00146	Sem. VI	07/10/2019	01/11/2020
BSc	IS00251	Sem. I	15/10/2019	24/10/2019
BSc	IS00252	Sem. II	Nill	03/07/2020
BSc	IS00253	Sem. III	09/10/2019	24/10/2019
BSc	IS00254	Sem. IV	Nill	07/07/2020

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

The College follows rules and guidelines given by University of Mumbai for CIE. For the aided subjects external evaluation method is used (Except for foundation course). However for CIE teacher's assess students understanding level through discussions, question answer sessions, tests etc. in theory as well as in practical sessions. The College also gives special attention on Group discussion, Field trip/ excursion and other curriculum activities to make the students engage themselves in cognitive learning, learning through exposure, learning through peer review etc. The Result analysis in terms of pass percentage is carried out at the end of semester examination when the result was declared. The Principal monitor's student performance and necessary feedback is given to the students and their parents through parent meetings. Moderators from the outside (Within the cluster colleges) were called to do moderation of answer sheets according to the norms issued by the University of Mumbai. The students are made aware about the Photocopy/Revaluation scheme available to them. These schemes were implemented for the students who can apply for it within the stipulated time on payment of prescribed fee. Most of the departments like Chemistry, Zoology, Information Technology and Computer Science conduct class tests for internal evaluation. Internal evaluation of forty percent is available to assess the postgraduate students based on their performance in assignments, seminar presentations, class participation etc. Attendance was taken for each period and the corresponding marks for the same were considered in the internal evaluation. Oral exams and Viva voce are conducted for the evaluations in practical exam.

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

Academic calendar is prepared and distributed at the beginning of the new academic year to the teaching and nonteaching staff and students of the College. To plan the college activities and intimate the staff members on time is the purpose to prepare the academic calendar. It contains the yearly schedule of the College mentioning the holidays, tentative examination dates, curriculum and extracurricular activities of the College. It is prepared by referring the state calendar and the academic calendar of the affiliated university to ensure smooth conduct of the activities of the College. Full efforts are made to follow the prepared academic calendar. Unless any coincidence occurred the given date of event is followed accordingly. However, the changes may be due to changes incorporated by Mumbai University or the Maharashtra Government. All the departmental heads along with the other committee chairmans involved in the preparation of the Academic Calendar. It is posted on the college website and the printed copy was circulated to each department of the college. Each faculty member is preparing tentative teaching plan at the beginning of each semester. The examination committee displays the schedule of the exams and examination rules on the notice board well before the start of the exam. The tentative examination schedule is also given in the Academic Calendar. The dates for the internal examinations of self-financed courses are decided well in advance and displayed on the notice board. The dates for the mark sheets submission and result are also declared in advance. This ensures the results to be declared in stipulated time.

2.6 – Student Performance and Learning Outcomes

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

<http://www.gmvcs.org.in/NAAC/AOAR%202019-2020/CO%20and%20POs.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
IS00146	BSc	Physics, Chemistry, Zoology	79	77	97.465
IS00256	BSc	Information Technology	20	20	100
IS00156	BSc	Computer Science	6	6	100
IS01122	MSc	Organic Chemistry	20	20	100
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2.7 – Student Satisfaction Survey

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

<http://www.gmvcs.org.in/NAAC/AQAR%202019-2020/Student%20Satisfaction%20Survey.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	INCOIS Ministry of Earth Sciences, Hyderabad	15.08	6.9
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3.2 – Innovation Ecosystem

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

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

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

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
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Nil	Nil	Nil	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mathematics	2	0
International	Physics	1	0
International	Zoology	1	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nil	Nil	Nil	2019	0	Nil	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nil	Nil	Nil	2019	0	0	Nil
Nil	Nil	Nil	2020	0	0	Nil
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	1	0	1
Presented	5	12	0	0

papers

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Sanvidhan Divas	NSS, G. M. Vedak College of Science, Tala	2	108
Swachhata Abhiyan on Gandhi Jayanti	NSS, G. M. Vedak College of Science, Tala	1	31
NSS Day	NSS, G. M. Vedak College of Science, Tala	2	73
Fit India Pledge	NSS, G. M. Vedak College of Science, Tala	2	111
Pre- SRD/NRD Raigad District Selection Camp	NSS, G. M. Vedak College of Science, Tala	2	29
Yuva-Mahiti Doo	NSS, G. M. Vedak College of Science, Tala	2	105
Tree plantation drive at adopted Village	NSS, G. M. Vedak College of Science, Tala	2	118
Anti-Tobacco Day Pledge	NSS, G. M. Vedak College of Science, Tala	2	181
Yoga Day	NSS, G. M. Vedak College of Science, Tala	2	39
Sky Gazing Activity	Department of Physics, G. M. Vedak College of Science, Tala	3	10

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Udaan-The Flight of Extension	Second Prize	Department of Lifelong Learning and extension University of Mumbai, Fort-Mumbai	12

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Red Ribbon Club	NSS, DLLE of G. M. Vedak college of Science, Tala in collaboration with Civil Hospital, Alibag, Raigad-Maharashtra State.	Blood Donation	3	22
Red Ribbon Club	NSS, DLLE of G. M. Vedak college of Science, Tala in collaboration with Civil Hospital, Alibag, Raigad-Maharashtra State.	HIV/AIDS Awareness Counselling	2	101
Red Ribbon Club	NSS, DLLE of G. M. Vedak college of Science, Tala in collaboration with Civil Hospital, Alibag, Raigad-Maharashtra State.	HIV Testing	2	66
International Women's day	ICC,WDC G. M. Vedak College of Science, Tala, Raigad-Maharashtra State.	Gender Sensitization	2	92

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	00

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Workshop	WRB and Gagan Gemini	Indian National Center for Ocean Information Services, (INCOIS), Ministry of Earth Sciences, Govt. India Hyderabad, Telangana State.	15/12/2019	15/12/2019	100
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Nil	Nil	Nil	0
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0.5	0.45

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Existing
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
E-Granthalaya	Partially	3.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	1194	142048	134	11925	1328	153973
Reference Books	797	333689	8	8209	805	341898
Journals	20	17770	0	0	20	17770
CD & Video	72	0	0	0	72	0
Others (specify)	511	183830	183	44802	694	228632
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nil
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	34	22	34	0	0	4	6	4	2
Added	0	0	0	0	0	0	0	0	0
Total	34	22	34	0	0	4	6	4	2

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

4 MBPS/ GBPS

4.3.3 – Facility for e-content

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

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
17.48	13.25	4.9	3.17

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

Institute has well defined policy for maintenance and utilization of all its physical and academic facility which includes use of equipment's in various laboratories, library and sports facility. These facilities are maintained by the concerned department under the direct supervision of the Principal. The various departments prepare procedures and policies and make changes time-to-time as per the need. The details of these procedures and policies are given in separate document.

<http://www.gmvcs.org.in/ssr/policies.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	0	0
Financial Support from Other Sources			
a) National	Post matric Scholarship, Rajashree Chatrapati Shahu Maharaj, State Government Open Merit Scholarship, OBC Freeship	47	914090
b) International	Nil	0	0
View File			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Bridge courses	27/07/2019	35	Department of Zoology, G. M. Vedak College of Science, Tala-Raigad
Yoga, Meditation	21/06/2019	39	G. M. Vedak College of Science, Tala-Raigad
How to Face Job Interviews	19/05/2020	146	Arise Training Consulting, Hyderabad, Telangana

[View File](#)

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Nil	0	0	0	0

[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Nil	0	0	Deepak Nitrates Limited Div. Roha, Vidhi Speciality Food Ingredients Ltd. Roha, Aezis Global Pvt. Ltd. Mahad, Hemmo Pharmaceutical Pvt. Ltd. Turbhe, Artek Surfin Chemical Ltd. Vasai, Unichem Lab Roha, Sudarshan Chemical Industry Roha, Elpe Chemical	70	18

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
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	enrolling into higher education				admitted to
2019	5	B.Sc.	Chemistry	G.M.Vedak College of Science, Tala.	M.Sc. (Organic) Chemistry
2019	1	B.Sc.	Chemistry	Sathaye College, Mumbai	M.Sc. (Organic) Chemistry
2019	2	B.Sc.	Chemistry	Madurai University	M.Sc. (Organic) Chemistry
2019	1	B.Sc.	Zoology	University of Mumbai	M.Sc. (Zoology)
2019	2	B.Sc.	Zoology	Institute of Science, Fort, Mumbai.	M.Sc. (Zoology)

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	0

[View File](#)

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

Activity	Level	Number of Participants
Cricket (Men)	Institution	132
Cricket (Women)	Institution	72
Kabaddi (Men)	Institution	66
Kabaddi (Women)	Institution	55
Volleyball (Men)	Institution	44
Volleyball (Women)	Institution	44
Relay (Men)	Institution	10
Relay (Women)	Institution	12
Dodgeball	Institution	36
Chess (Men)	Institution	12

[View File](#)

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nil	National	Nil	Nil	Nil	Nil

[View File](#)

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

The College follows the procedure as per the University Statutes for selection of members and formation of Student Council. Student council works as arbitrator between students and administration. The council also contributes to maintain healthy academic atmosphere and overall discipline in the college premises. The student representative from NSS department works as facilitator between students and NSS programme Officer and also assists in organising NSS camp. The student representative from Sports department assists the sports committee chairman to organize various sports events. The student representative from Cultural department assists in organizing different functions and participation in Inter- Collegiate Youth Festival organized by University. Also, the student representatives are nominated as the members on different committees like Gymkhana, Student Council, Internal Complaint Committee, Library Advisory Committee, NAAC IQAC, Canteen Committee, Grievance redressal cell, Cultural Committee etc. The activities of the members of the student council includes event management of extracurricular programs, to involve other students, to bridge the gap between students and college etc. The involvement of students in various academic and administrative bodies helps them to become able for the various scholarship schemes for students by the government. This will foster the overall growth of the students. They will learn leadership as well managerial skills.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni meet arranged on 01//02/2020 Total 84 students were present.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

In our college there is no formal parent's teacher association. Parent-teachers meetings are conducted annually. Feedback was taken from the parents. Head of the department interacts with the parents. They discuss student attendance and his performance in the class. Some of the parents are also on the IQAC and their feedback is taken under consideration. Parents are also invited during the graduation ceremony to appreciate the success of their wards.

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

No

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<p>College is affiliated to University of Mumbai. All undergraduate and post graduate courses run by the College follow the curriculum design by the University. College promote faculty to attend various syllabi workshop to enrich their expertise in the respective subject from time to time.</p>
Teaching and Learning	<p>The college facilitates the interactions between the teacher and the student, which is an indicator of the need for developments in society. The College motivates the faculties for the development of their expertise for the subject matter. Accordingly faculties are allowed to go to different workshops, Refresher course, Orientation and seminars, conferences to update themselves. The institution always focuses on Interactive Teaching. Along with blackboard teaching, the faculty members are encouraged to adopt new and novel methods of teaching like the use of online resources. Students are taken outside colleges for excursions and field visits from lab to land to provide first hand experiences. Teachers are advised to take bridge courses, certificate course and ICT based teaching and implement other methods to improve and enhance teaching learning process.</p>
Examination and Evaluation	<p>The college follows the protocol as prescribed by the affiliating University for the smooth conduct of the examination and evaluation. Semester wise exams are conducted in regular twice in a year according to the guidelines given by University where Choice Based Credit System works. The First Year and Second Year practical examinations are planned in such a way that has to finish before university theory Examinations. The college is having its own OSM center so that teaching and evaluation schedule is not disturbed. The paper assessment schedule has been prepared in advance to declare the result in stipulated time. The college has its own exam committee which helps in managing, conducting and monitoring the overall process of examination.</p>
Research and Development	<p>Research is an important integral part of the academic endeavours. The</p>

college is in a rural area has always strived to cater to the needs of the society with reference to the management of human, animal and environmental activities. The Institution encourages Faculties to participate and present research papers in various National/International Conferences, Seminars and Research Journals and attend Workshops. The Institution always motivates faculty to apply for the research projects and proposals. In this way faculties updates themselves paving the way to development. The institution encourage Students and teachers to participate at Avishkar competition (University level).

Library, ICT and Physical Infrastructure / Instrumentation

The college always tries to update its library and ICT facility with reference to the regular updating of the syllabus, students demand and proper conduct of the course content. College has constituted a Library Advisory Committee for effective functioning and monitoring of library activities. Library has E-Granthalay Software where record for issuing and returning of books are maintained. User can search books on the "OPAL" (Online Public Access Catalogue). There are 12 book shelves, tables and chairs, 7 News Papers, 9 - Journals and 11 - Magazines. For ICT, Projector is used to show various Audio, Video and Power point presentation so that students can view live different functioning of a particular object, reaction, movement etc. Wi-Fi facility is also provided by the college in the campus for students and teachers. Laboratories are regularly updated with addition of instruments, chemicals and technique. Instruments are calibrated from time to time.

Human Resource Management

The institution is trying to fulfil the needs of human resources required for the administrative and academic purposes by filling up the required qualified and competent faculty and other staff as per rules for functioning of the college. The teaching staff are assigned with various committees besides teaching like, Time-Table Committee, Admission Committee, Cultural committee, DLLE Department, N. S. S. Department, WDC,

ICC, Discipline Committee, Purchase Committee, Library Committee, Research Committee, IQAC Committee, College Development Committee, Attendance Committee to execute various tasks besides their departmental work and teachings. The college has organised a Multidisciplinary National Conference. The college encourages faculty members to attend and participate in refresher, orientation and faculty development programmes. Principal conducts meetings with Heads of the Department and assess the activities of the staff. The Nonteaching staff is the backbone of any organization to implement any type of arrangement during any event and various other jobs. The clerical staff looks after finances, circulars and other institutional formalities. Students select their General secretary and Class Representatives, who also aids in dealing with students during specific events.

Industry Interaction / Collaboration

NIL

Admission of Students

A comprehensive prospectus is prepared by the college and it is distributed among the candidates. In addition to this detail information of admission procedure is published on the College Website. After declaration of Std. XII result, offline applications are invited from candidates for First Year B. Sc., First Year IT, First Year C S courses. The admissions of Second Year B. Sc, Second Year IT, Second Year CS and Third Year B.Sc, Third Year IT, Third Year CS can start in the month of June itself. In June every year teachers goes from one village to another village bringing students for admission explaining them importance of education. We are giving admission on first come first serve basis. But as far as M.Sc.(Organic Chemistry) is concerned, admissions are given after B.Sc. Final results only. The lists of candidates taken admission for above courses are displayed on the Notice Board for information of candidates.

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

E-governance area

Details

Examination

Microsis allows defining flexible rules and patterns for examination. Students register for exams online. Roll Numbers are allotted by University

and exam time table is created. After conduction of exam, faculty enters marks and result calculation is done by Microsis which is followed by result publishing. Copy case, unfair means disciplinary actions taken can also be stored. EPR allows defining flexible rules and patterns for examination. Class wise exam, subject registration report, exam timetable, hall tickets, Class wise seating arrangement, exam room allocation, attendance sheet, Grade cards, tabulation register MIS reports, class topper, subject topper, Result gazette Consolidate students report etc are generated in Microsis software.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Nil	Nil	Nil	0
View File				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Nantional Conference	Multi-di disciplinary Research and Practices - 2020	15/02/2020	15/02/2020	66	Nil
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Two weeks "Faculty Development Programme" on	5	20/04/2020	06/05/2020	17

Managing online -classes co- creating MOOC`s				
Refresher course on Life science 2	2	13/11/2019	26/11/2019	14
Refresher Course in Chemistry	1	31/10/2019	13/11/2019	14
Refresher course on Biological science and Technology	1	09/09/2019	24/09/2019	16
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	3	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Quarters	Staff Quarters	Girls and Boys Hostel

6.4 – Financial Management and Resource Mobilization

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

The financial allocation for various activities and requirement for running all academic and administrative departments is carried out by the college. The college completes audits of its finances regularly by the auditor.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
View File		

6.4.3 – Total corpus fund generated

00

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

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

In our college there is no formal parent's teacher association. Parent-teachers

meetings are conducted annually. Feedback was taken from the parents. Head of the department interacts with the parents. They discuss student attendance and his performance in the class. Some of the parents are also on the IQAC and their feedback is taken under consideration. Parents are also invited during the graduation ceremony to appreciate the success of their wards.

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

- A Seminar on Gender Sensitization at workplace was organised by the Women Development Cell and Internal Complaint Committee for the students and supporting staff members on 12-02-2020.
- A session on investment in mutual funds was organised by the Staff Welfare Committee for all staff members on 08-01-2020. This session was guided by the SBI branch manager from Tala.
- A session on investment in mutual funds was organized by the Staff Welfare Committee on 08-01-2020. This session was guided by Mr Sonia faculty from Vishwaniketan Institute of technology

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

1. Expansion of Laboratory for M.Sc. organic Chemistry
2. Application for promotion under CAS of Two teachers was proceed to university of Mumbai
3. National Conference on Multi-disciplinary Research and Practices - 2020

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Scrutiny and forwarding the applications for promotion under career advancement scheme of full time teachers to the competent authority	18/11/2019	18/11/2019	18/11/2019	2
2020	Hematology workshop	28/01/2020	28/01/2020	28/01/2020	117
2020	Gender based programme	12/02/2020	12/02/2020	12/02/2020	94
2020	National Conference on Multi-disciplinary	16/02/2020	16/02/2020	16/02/2020	66

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Sensitization	12/02/2020	12/02/2020	75	19
Celebration of International Women's Day	07/03/2020	07/03/2020	59	0

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

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

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	15/11/2019	1	User Interaction workshop	Ocean state forecast, Potential fishing zone and GAGN-GEMINI (For Fisherman)	100
2020	1	1	28/01/2020	1	Haematology workshop	Hands on experiment, Career guidance	117
2020	1	1	19/05/2020	3	How to	Career	147

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

Title	Date of publication	Follow up(max 100 words)
College Prospectus	17/06/2019	The college prospectus contains various ordinances pertaining to students like admission, examination, attendance and maintenance of discipline among students. Prohibition and Punishment for Ragging and the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (MINISTRY OF LAW AND JUSTICE)
Handbook of Code of Conduct	18/06/2019	The Handbook of Code of Conduct contains the basic rules and regulations the admitted students should follow. Common ones are they always have to carry their Identity Cards, wear a prescribed uniform for entry into the campus, Exam rules etc. The handbook also contains professional ethics to be followed by teaching and Non-teaching staff at workplace in coherence with the UGC and Mumbai University guidelines.
A lecture on Women Empowerment	26/08/2019	The Internal Complaint Committee of our College has organized a lecture on "Women Empowerment" on 26th August 2019 at 11:45 am in the F. Y. B.Sc. Classroom for the girls' students of the college. The lecture was delivered by Dr. S. S. Mirza. The program was attended by all the committee members and all the girl students of the college. Dr. Mirza told the students about

		<p>how the women are working for the betterment of themselves and for the betterment of the society inspite of all the odds, how the women are progressing in the society</p>
NSS day Celebration	24/09/2019	<p>NSS Day was celebrated in G.M.Vedak College of science, Tala. This day was celebrated on account of NSS was formally launched on 24th September, 1969, the birth centenary year of the Father of the Nation. There were 73 (35 Boys and 38 Girls) students and 05 staff members were present for the functions viz. flag hoisting and cleanliness drive on the "NSS day"</p>
Swachhata Abhiyan on Gandhi Jayanti	02/10/2019	<p>G. M. Vedak College of Science has organized Celebration of Gandhi Jayanti on 2nd October 2019. On this occasion, the college has organized cleanliness drive (Swachhata Abhiyan) and Essay writing competition. Total 31 NSS volunteers (20 Boys and 11 Girls) participated in the Swachhata Abhiyan. Following are the photographs of the programme.</p>
Sanvidhan Divas	26/11/2019	<p>Sanvidhan Divas was celebrated in the college on 26th November 2019. Total 108 participants were present in the program which includes students and staff. The program contains a lecture on Sanvidhan divas and Sanvidhan preamble reading.</p>
Seminar on Gender Sensitization	12/02/2020	<p>The Women Development Cell and the Internal Complaint Committee of our college have jointly organized a program on</p>

		<p>"Gender Sensitization" for all the students and staff members of our on 12th February 2020 at 11:30 am in the College Auditorium. The invited guests for the program were Prin. Dr. Sandhya Kulkarni (Principal, Tikambhai Mehta Commerce College, Mangaon) and Mrs. Surekha Dandekar (Retd. Teacher, Vighawli High School, Mangaon). Principal of our College Dr. Vijay M. Sarode also chaired the said program</p>
Blood Donation Camp	04/12/2019	<p>On the occasion of Birth Anniversary (on 04-12-2019) of our Founder Hon'ble Chairman Shri. Nandkumarji Vedak Saheb, the NSS Department of G. M. Vedak College of Science and G. M. Vedak Institute of Technology, Tala has jointly organized Blood Donation Camp, dental check-up camp eye check-up camp in Association with Civil Hospital, Alibaug and Lions Club, Alibaug, respectively. Total 22 blood bottles were collected during the blood donation camp. The total beneficiaries for eye and dental check-up were 45 (28 Male and 17 Females) and 28 (16 Male and 12 Females), respectively</p>
Savitribai Phule Birth Anniversary	03/01/2020	<p>On the occasion of Savitribai Phule Birth Anniversary, the Women Development Cell of our college organized a program on 3rd January 2020 at 11.36 a.m. in F.Y.B.Sc. Classroom. The program was attended by all teaching, non-teaching staff and all students of the college.</p>
Celebration of International Womens Day	07/03/2020	<p>On the occasion of International Women's</p>

by Screening of Movie

Day, the Women Development Cell and the Internal Complaint Committee of our College have jointly organized a celebration program on 7th March 2019 at 11: 00 am in the F. Y. B.Sc. Classroom. The program was chaired by our Principal Dr. Vijay M. Sarode. The program was also attended by both the committee members and all the girl students of the college. The program was hosted by Dr. Nasreen M. Shaikh, Convenor, Internal Complaint Committee

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day	21/06/2019	21/06/2019	39
Anti Tobacco Day	11/07/2019	11/07/2019	161
Independence Day	15/08/2019	15/08/2019	43
Fit India Pledge	29/08/2019	29/08/2019	111
NSS Day	24/09/2019	24/09/2019	73
Constitution Day	26/11/2019	26/11/2019	108
AIDS day pledge	03/12/2019	03/12/2019	50
Blood donation	04/12/2019	04/12/2019	22
Republic Day	26/01/2020	26/01/2020	45
Gender sensitization	12/02/2020	12/02/2020	94

[View File](#)

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

? Tree plantation programmes are organized by NSS unit. ? Vermiculture unit is operated for disposal of waste generated from canteen and plants. ? Smoking, chewing of tobacco, pan masala and gutkha is prohibited in college campus. Health hazards caused by tobacco smoking are repeatedly highlighted especially by NSS unit through different events and awareness programmes. ? Energy Conservation: Students are made aware of the importance of saving electricity and water and to make sure there is no wastage. The labels of "Save Electricity" and "Save Water" are displayed everywhere in the college. Classrooms are made having wide windows with sufficient cross ventilation and sunlight so that use of electricity can be minimized. ? Installation of Solar water heaters for harnessing solar energy in the Staff Quarters and Hostel. ? Drip irrigation and sprinklers for watering the garden and campus plants

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: 1. Title of the Practice: Reform in seating arrangement system during examinations. 2. Goal: To ease the process of making seating arrangement during examinations for administrative staff and make it more convenient for students. 3. The Context: As an essential component of the evaluation system, every year the institution conducts various examinations for internal assessment and those scheduled by the university in both terms. There are about total 300 students appearing for examinations and the College has limited number of administrative staff who are helping for the examination process. At a time there are about 6 to 7 blocks to be organized in the morning as well as in the afternoon sessions of the examination. By the conventional method, administrative staff members have to write with chalks, the examination seat numbers of students on all benches in all classrooms twice daily throughout the examination period. This process takes about 1 to 2 man-hours every day for the examination period of nearly three months every year. Also, when the arrangement was displayed on notice board, students had to gather to read it every day. Sometimes it was even more stressful due to some human errors.

Therefore it was a priority to implement some new mechanism for the whole system. 4. The Practice: Instead of writing the exam seat numbers on benches, it was decided to number the benches as per classrooms and then allot the benches to seat numbers. As a test case, two classrooms and four blocks were chosen. The benches were numbered by giving them desk number. For e.g. in the Exam Block No. 1 the desks were numbered as D1, D2, D3 ... etc. The seat numbers were then allotted to these benches and the seating arrangement is displayed on the door of each Exam Block. As the bench numbers were already printed and available as a soft copy, only allocation of seat numbers was to be done every day. This worked out very smoothly. The positive feedback from staff and students about this new system, encouraged us to implement it for all the university and internal examinations. Thus it has now become our best practice.

5. Evidence of success: This novel practice has saved a lot of time, energy and stationery (chalks, papers etc.) of the institution. It is so convenient that only one administrative staff is able to complete the seating arrangements with minimum efforts and time. Besides, the student already knows which examination hall and on which bench he/she has to sit. It has reduced considerable stress and hustle of the students as well. The most important aspect of this method is almost an error-free implementation of the seating arrangement system. Best

practice 2 Title of the Practice: Admission Process 1. Goal • Meet and exceed institutional goals in admission strategically (enrolment and retention) • To ensure access to higher education to the students of rural and hilly area and to all categories of students (Equity and Inclusiveness) 2. The Context • The Science combinations of B.Sc. do not get good enrolment due to the demand for professional courses. The challenge is to attract and retain the students in science combinations. • Due to the presence of many competitive institutions in the neighboring talukas or villages, attracting students to B.Sc., B.Sc. (IT) and B.Sc.(CS) is a challenge. The admission process must be started in time, the meritorious students identified at the earliest and the admission list is to be notified. Otherwise, delay in admission list generation would cause the bright students to seek admission elsewhere. 3. The Practice i. The College has

an Admission Committee which consists of Outdoor Committee and Indoor Committee. ii. The admission process starts by a publishing the pamphlets and banners highlighting the achievements of the college. These banners are then displayed in the nearby villages and talukas in the periphery of about 30 to 35 kilometers. iii. The members of the Outdoor Committee go to various villages in the nearby locality of the college and counsel the students who have appeared for XIIth standard exam to pursue higher education. They tell the students about the facility available in the college such as well qualified teachers, supportive non-teaching staff, adequate infrastructure, sports ground, hostel facility etc. iv. The members also contact the students on phone for further conversation and counseling. v. The admission application forms for F.Y.B.Sc.,

F. Y. B.Sc.(IT CS) level are issued on the day of announcement of H.Sc. result of Maharashtra State Board. The applications are issued as per the schedule given by the university. vi. The Indoor Committee helps the students who are taking admission to F.Y./ S.Y./ T.Y.B.Sc. by counseling them to choose subject combination as per their interest. 4. Evidence of Success • The increasing trend of students is an evidence of success. • The reduction of drop - out rate in admissions to the Science and IT/CS is another proof of evidence. 5. Problems Encountered and Resources required • As the college is located in a hilly area, the college face problem in attracting the students who are living at some far distance from the college due to lack of transportation facility.

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

<http://www.gmvcs.org.in/NAAC/AOAR%202019-2020/Best%20Practice%202019-2020.pdf>

7.3 – Institutional Distinctiveness

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

Our college under the patronage of Shri. Gopinath Mahadeo Vedak Pratishthan has been established in the year 2009 at Tala in Raigad District of Maharashtra, with a motto of "Vidyadhan Sarvdhan Pradhanam (i.e knowledge is utmost wealth)", to the tribal and hilly area of Tala Tahsil. The college is catering to the need of rural students since its inception 12 years ago. Our students belong to rural hilly area, and from the peasants and fishermen community. Most of the students are first generation in their families who avail facility of higher education in science. Thus, the college has created an opportunity to the students in the region for higher education in the field of core science subjects such as Physics, Chemistry, Zoology as well as Computer Science and Information Technology. The college ensures equal opportunity to all by implementing the Reservation Policy of the Government and makes available the scholarships for backward class students. Financial assistance in the form of scholarship/freeship, instalment facility and books are provided to the needy students. The college runs the under-graduate and post-graduate courses in science as per University of Mumbai. These courses meet the demands of the students and prepare them for their career and path ahead. The college has taken utmost efforts in providing good infrastructure, well-equipped laboratories, Computer, Library, Internet connectivity and highly qualified teaching staff. In spite of various geographical limitations, the college not only offers quality education, but, also offers vibrant cultural and sports activities, personality development programs, camp promoting social responsibility, and placement confidence in students. These distinctiveness culminated into student's first choice when selecting a graduate and post-graduate college. This helps students to perceive post-graduation and get employed in the chemical industries adjacent to college locality. On the day-to-day basis, the college has been trying sincerely to improve innate qualities, adopting innovative ideas, acquiring new skills, implementing new techniques and better understanding of our strengths and weaknesses. We keep on searching, renewing, expanding and attempting to always acclimatize to the changing situations. In this continuing run, the college have been benefitted by guidance and recommendations from various committees viz. NAAC, Local Inquiry Committee (LIC) of University of Mumbai, etc. On the basis of NAAC recommendation, the college has initiated post-graduation course in organic chemistry in the academic year 2018-19. The intake of M.Sc. Organic chemistry has increased by 20 year-on-year, after taking necessary approvals for the university. The present strength of M.Sc. (Part-I) student is increased to 24 students from the last year strength of 20 students. Also, the M.Sc. (Part-II, i.e. second year) Organic Chemistry course has been initiated this year, i.e.

2019-20.

Provide the weblink of the institution

<http://www.gmvcs.org.in/NAAC/AOAR%202019-2020/7.3%20Institutional%20Distinctiveness.pdf>

8.Future Plans of Actions for Next Academic Year

In order to excel in academics, the college intends to start new courses. College is aiming to have horizontal and vertical growth. The college have plan to apply for the post-graduation courses in the subjects of M.Sc. (Information Technology) and additional division for M.Sc. organic chemistry course so as to enhance the academic standard of the students. Courses such as skill development, vocational and short-term certificate will be introduced in the near future to increase the employability of students. Faculty member will be encouraged to take a greater number of minor and major research projects and to receive research funds from various agencies. Since faculty members of certain subjects have applied for the recognition as Ph D guide. Faculty members are motivated to participate and organize Seminars/ Webinars, Workshops, Symposiums and Conferences. Efforts will be made to strengthen the bond between industry and academia for the overall benefit of all the stakeholders. Teachers are also motivated to take up professional development courses viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes in order to upgrade themselves with the current syllabus. College management always tries to ensure learner centric environment, well equipped with advanced technology and innovative techniques of teaching. Some of the future plans can be summarized as below- 1) Computer Training for nonteaching staff of the college, in order to enhance their operational skill. 2) College is planning to do more and more MoU so that students can be benefitted at low cost or no cost. They will get on hand experience and introduction to varied cultures. 3) Different need-based courses (short-term courses) will be started. 4) To empower Women- girl students, different workshops and activities will be arranged. 5) To motivate faculties to use ICT extensively in their teaching learning process.