Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	SHRI. GOPINATH MAHADEO VEDAK PRATISHTHAN'S G. M. VEDAK COLLEGE OF SCEINCE, 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.	9869353150
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	**state**
Name of the IQAC co-ordinator/Director	**Mr. Jaydeep V. Deore**
Phone no/Alternate Phone no.	**02140269008**
Mobile no.	**7738087040**
Registered Email	**gmvc.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_2017-18.pdf

4. Whether Academic Calendar prepared during the year

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%202018-19.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

6. Date of Establishment of IQAC	**20-Oct-2017**

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

Scrutiny and forwarding the applications for promotion under career advancement scheme of full time teachers to the competent authority	18-Jun-2018 1	14
Application for permanent affiliation of college	18-Jun-2018 1	14
Meeting related to preparation of student satisfaction survey	10-Oct-2018 1	14

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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
Dr. Bhaware B.G. Assistant Professor, Department of Zoology, G. M. Vedak College of Science, Tala-Raigad	Major Research Project	Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Govt. of India, Hyderabad.	2018 2	1508750
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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 :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File]
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)

Application for the permanent affiliation of the college

Scrutiny and forwarding of applications for promotion under career advancement scheme of seven full time teachers

Conducting Student satisfaction survey (SSS) on teaching and learning process, analyzing the report and providing suggestions to the Principal related to this survey

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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
Application for the permanent affiliation of the college	CAS of seven full time teachers has been completed by August 2018
Organization of workshop on revised syllabus of B.Sc. IT for teachers	workshop on revised syllabus of B.Sc. IT for teachers organized on 11th & 12th January 2019.
Preparation of student satisfaction survey (SSS) report	Student satisfaction survey (SSS) report has been prepared
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	04-Dec-2018
17. Does the Institution have Management Information System ?	No

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 calender which is uploaded on college website. The proposed academic calender is prepared according to the notices and circulars received from the affiliating university. Students are informed about the academic calender 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 timetable 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. Students are given details of teaching assignment of each teacher at the beginning of a session by department. • 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. • Along with the traditional chalk and talk method, teachers often use power-point projections during the lectures to demonstrate topics. • 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 of zoology, chemistry, physics and CS &IT to ensure effective implementation of the prescribed curriculum. • Interactive sessions with students and sometime with gurdians are held to identify problem areas. Social networking sites are also used by some departments for interaction between faculty and students beyond class hours. • Student satisfaction survey is conducted by IQAC to improve the teaching-learning process of each department.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Organic Chemistry	18/07/2018
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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
MSc	Organic Chemistry	18/07/2018

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
No Data Entered/Not Applicable !!!		
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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	6
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	No
Parents	No

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

Feedback Obtained

Feedback on the teaching learning process is received from students as "Students satisfaction survey" based on a structured questionnaire framed and approved by the IQAC of this college. The questionnaire are available online on college website and students have to submit filled form online. The received feedback is then analysed by IQAC and uploaded on college website. Members of anti ragging committee and Internal complaints committee also receive feedback from students through class campaigns. Grievances (if any) and necessary suggestions can be registered to the Grievance Redressal cell of the college through the box fixed near the Principal's office, the cell composition is altered every year at the beginning of academic session. Teachers provide informal as well as formal feedback to the head of the institution on different academic, administrative and other affairs related through parent teacher meetings and discuss different issues to the overall development of their ward.

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
BSc	Physics, Chemistry, Zoology	120	111	111
BSc	Computer Science	60	7	7
BSc	Information Technology	60	23	23

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	346	20	21	0	24

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	Numberof smart classrooms	E-resources and techniques used
23	23	1	1	0	3
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring of Students is conducted by the departments of the institution mentoring of students is based on the following objectives: ? To increase the teachers students contact hours ? To identify and address the problems face by slow learners and first generation learners ? To encourage advanced learners ? To decrease the students drop out rates ? To prepare students for the competitive world Every year, departments individually organize orientation session on the class commencement day foe students of first semesters and explain the designing and implement session of the mentoring system of the department. Departmental teachers in the mentoring process, all necessary information related to the students such as the contact numbers, email of the students, family income, category, gender etc are initially collected by the department through the students data base format provided by IQAC.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
366	23	1:16

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
19	12	7	0	9

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 , International RULA	Principal	International RULA

	awards Research Ratna awards			

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	1S00141	SEM1/2018	07/12/2018	24/01/2019
BSc	1S00142	SEMII	13/05/2019	21/05/2019
BSc	1S00143	SEMIII	04/12/2018	21/12/2018
BSc	1S00144	SEMIV	03/05/2019	09/05/2019
BSc	1S00145	SEMV	27/11/2018	15/02/2019
BSc	1S00146	SEMVI	08/05/2019	12/06/2019
BSc	1S00251	SEM1/2018	05/12/2018	24/01/2019
BSc	1S00252	SEMII	10/04/2019	18/04/2019
BSc	1S00253	SEMIII	31/10/2018	21/12/2018
BSc	1S00254	SEMIV	02/05/2019	17/05/2019
BSc	1S00255	SEMV	28/11/2019	05/03/2019
BSc	1S00256	SEMVI	11/05/2019	24/06/2019
BSc	1S00151	SEM1/2018	10/12/2018	24/01/2019
BSc	1S00152	SEMII	12/04/2019	18/04/2019
BSc	1S00153	SEMIII	02/11/2018	21/12/2018
BSc	1S00154	SEMIV	04/05/2019	09/05/2019
BSc	1S00155	SEMV	30/11/2018	18/02/2019
BSc	1S00156	SEMVI	04/05/2019	19/06/2019
MSc	1S01122	SEMI	22/01/2019	22/04/2019

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

Internal evaluation is carried out for self financing courses and post graduate course as prescribed and mandated by the University of Mumbai.

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

The institution is an affiliated college. Examinations are conducted at the end of each semester by the affiliating University. College informs students about the university notices and circulars related to the examinations from time to time through student notice board, departmental notice boards, college website and also verbally by the faculty members of the department. All departments conduct internal assessment of students and students are well informed about these internal examinations well in advance by the department. Internal assessment dates are also provided by the college in the proposed academic calendar prepared at the beginning of each academic session, which is uploaded in the college website

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/PO's%20&%20CO's.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
1S00146	BSc	Physics, Chemistry, Zoology	79	76	96.22
1S00256	BSc	Information Technology	20	20	100
1S00156	BSc	Computer Science	6	6	100
1S01122	MSc	Organic Chemistry	18	16	88.88
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2.7 – Student Satisfaction Survey

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

SSS Questionnaire: http://www.gmvcs.org.in/NAAC/Student%20Satisfactory%20Survey%20-%20Quetionaries.pdf SSS Report: http://www.gmvcs.org.in/NAAC/Student%20Satisfactory%20Survey%20-%20Report.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	2	INCOIS, Ministry of Earth Sciences, Hyderabad	15	7.25
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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
User interaction workshop on Wave Rider Buoy	Zoology Dept. In Collaboration with INCOIS Hyderabad	17/12/2018

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
Awarded for the outstanding contribution in the field of Research	**Research Ratna Award**	**IJRULA**	**27/02/2019**	**Research**

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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
No Data Entered/Not Applicable !!!					
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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**	**1**

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

Name of the Department	Number of PhD's Awarded
Nil	**0**

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	**Mathematics**	**3**	**0**
International	**Zoology**	**1**	**5.7**
International	**Chemistry**	**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
Physics	**1**
Mathematics	**3**

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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
The Societal benefits and scientific approach	**B. G. Bhaware and Mirza S. S.**	**International Journal of Research and Analytical**	**2019**	**0**	**G. M. Vedak College of Science, Tala**	**0**

to the OSF and PFZ forecast in catch per unit efforts (CPUE) along the coast of Ratnagiri District, Maharashtra, India		Reviews				
Differential transformation methodpadé treatment for Magnetohydrodynamic slip flows of upperconvected	Nasreen Bano, B. B. Singh and S. R. Sayyed	Special Topics Reviews in Porous Media — An International Journal	2018	0	Dr. Babasaheb Ambedkar Technological University	0
Homotopy analysis for MHD hiemenz flow in a porous medium with thermal radiation, velocity and thermal slips effects	Nasreen Bano, B. B. Singh and S. R. Sayyed	Frontiers in Heat and Mass Transfer (FHMT)	2018	0	Dr. Babasaheb Ambedkar Technological UniversityDr. Babasaheb Ambedkar Technological University	0
Radiation effect on heat and mass transfer by natural convection from a horizontal surface embedded in a porous medium	Nasreen Bano, O. D. Makinde, B.B.Singh, S. R. Sayyed	Diffusion Foundations	2018	0	Dr. Babasaheb Ambedkar Technological University	0
Biofabrication of	Sachin Bangale,	International	2019	0	G. M. Vedak	9

| silver nanoparticles using Rosa Chinensis L. extract for antibacterial activities | Suresh Ghotekar | Journal of Nano Dimension | | | | College of Science, Tala | |

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
Differential transformation methodpadé treatment for Magnetohydrodynamic slip flows of upperconvected Maxwell fluids above porous stretching sheets	Nasreen Bano, B. B. Singh and S. R. Sayyed	Special Topics Reviews in Porous Media — An International Journal	2018	0	0	Dr. Babasaheb Ambedkar Technological University
Homotopy analysis for MHD hiemenz flow in a porous medium with thermal radiation, velocity and thermal slips effects	Nasreen Bano, B. B. Singh and S. R. Sayyed	Frontiers in Heat and Mass Transfer (FHMT)	2018	0	0	Dr. Babasaheb Ambedkar Technological University
Radiation Effect on Heat and Mass Transfer by Natural Convection from a	Nasreen Bano, O. D. Makinde, B.B.Singh, S. R. Sayyed	Diffusion Foundations	2018	0	2	Dr. Babasaheb Ambedkar Technological University

Horizontal Surface Embedded in a Porous Medium						
The Societal benefits and scientific approach to the OSF and PFZ forecast in catch per unit efforts (CPUE) along the coast of Ratnagiri District, Maharashtra, India	B. G. Bhaware and Mirza S. S.	International Journal of Research and Analytical Reviews	2019	0	0	G. M. Vedak College of Science, Tala
Biofabrication of silver nanoparticles using Rosa Chinensis L. extract for antibacterial activities	Sachin Bangale, Suresh Ghotekar	International Journal of Nano Dimension	2019	0	9	G. M. Vedak College of Science, Tala

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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	0	0	2
Presented papers	8	1	2	0
Resource persons	0	0	0	0

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

Sky Gazing Activity (13122018)	Organizing unit:Physics Department NSS Unit, G. M. Vedak College of Science, Tala	3	20
Celebration of Yoga Day (21062018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	55
Tree plantation drive at adopted village (19072018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	66
Swachhata Shapath by NSS volunteers (31082018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	78
Antiplastic movement – cotton bag distribution (892018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	92
Road Safety awareness – Documentary (2692018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	80
Environmental awareness – documentary (2692018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	80
Surgical strike day celebration (2692018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	80
Voter registration drive (29082018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	10
Swachhata Abhiyan (2102018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	87
National Unity day celebration (31102018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	64
NSS Special camp, Bhanagkond, Tala (12122018 to 18122018)	Assisting Unit: NSS, Department, G. M. Vedak College of Science, Tala	2	70
National Unity day celebration (12012019)	Assisting Unit: NSS, Department, G. M. Vedak College of	2	13

	Science, Tala		
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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
Street Play	Consolation	Department of Lifelong Learning and extension University of Mumbai	13
Poster making	Consolation	epartment of Lifelong Learning and extension University of Mumbai	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Red Ribbon Club	NSS, DLLE, G. M. Vedak college of Science, Tala / Civil Hospital, Alibag	Blood Donation	3	30
Voter Awareness	NSS, G. M. Vedak College of Science, Tala/District collector office, Alibag	Inauguration of Future Voter Cell	2	42
International Women's day	ICC,WDC G. M. Vedak College of Science, Tala/Private Hospital	Guidance on Women Health issues and Remedies, Oral health and hygiene	4	67
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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	0
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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 [User interaction workshop on Wave Rider Buoy, Ratnagiri]	Workshop	Indian National Centre for Ocean Information Services (INCOIS), Ocean Valley, Pragathi Nagar (BO), Nizampet (SO) Hyderab ad500090 General Nos. Telephone: 914023886000 (Office Hours: 9 am5:30 pm) Fax: 914023892910	17/12/2018	17/12/2018	71
Blood Donation	Blood Donation	Govt. Blood Bank, Civil Hospital Ali bag,district Hospital Campus, Sea Face Road, Limaye Wadi, Alibag, Maharashtra 402201	04/12/2018	04/12/2018	30
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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
No Data Entered/Not Applicable !!!			
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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
2	1.78

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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 patially)	Version	Year of automation
E Granthalaya	Partially	3.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	953	110117	241	31931	1194	142048
Reference Books	630	259697	167	73992	797	333689
CD & Video	72	0	0	0	72	0
Library Automation	0	0	0	0	0	0
Weeding (hard & soft)	0	0	0	0	0	0
Others(specify)	443	149164	68	34666	511	183830
Digital Database	24	10000	0	0	24	10000
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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	Date of launching e-

		is developed		content	

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 incurredon maintenance of physical facilites
1	0.96	2	1.78

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, use of computers in information processing centres and departmental laboratories. All classrooms, seminar halls, Building, Hostel, and Residential Area are maintained under the supervision of Principal. Sport Incharge is taking care of use of all sport ground and Sport facility and all the extra and cocurricular activities conducted for Institutional students throughout the year. The Association body including General Secretary of the students defines policies for the use of the facilities every year. Students are encouraged to participate in extra and cocurricular activities and sport activities and their participation in Institutional and university Level.

http://www.gmvcs.org.in/NAAC/Procedures%20and%20policies%20.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	48	447170
b)International	NIL	0	0

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course in Zoology	16/07/2018	41	G.M.Vedak College of Science, Tala-Raigad
Bridge Course in Mathematics	16/07/2018	37	G.M.Vedak College of Science, Tala-Raigad
Bridge Course in Chemistry	02/08/2018	57	G.M.Vedak College of Science, Tala-Raigad
Bridge Course in Physics	18/08/2018	52	G.M.Vedak College of Science, Tala-Raigad
Personal Counselling	27/07/2018	8	Mahila Dakshata Committee, Mangaon

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	NIL	0	0	0	0
2019	NIL	0	0	0	0

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

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus	Off campus

Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
NIL	0	0	NIL	0	0
[View File](#)					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	9	B.Sc.	Chemistry	G. M. Vedak College of Science, TalaRaigad	M.Sc.
2018	1	B.Sc.	Chemistry	Sathe College Mumbai	M.Sc.
2018	4	B.Sc.	Chemistry	Management and Research Institute, Thane	M.Sc.
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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
SET	0
SLET	0
GATE	0
GMAT	0
CAT	0
GRE	0
TOFEL	0
Civil Services	0
Any Other	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	99
Cricket (Women)	Institution	77
Kabaddi (Men)	Institution	56
Kabaddi (Women)	Institution	35
Volleyball (Men)	Institution	48

Volleyball (Women)	Institution	30
Relay (Men)	Institution	16
Relay (Women)	Institution	16
Chess (Men)	Instituion	23
Chess (Women)	Institution	6
Carrom (Men)	Institution	20
Carrom (Women)	Institution	17
Rangoli	Institution	12
Mehandi`	Institution	8
Cooking and Stall	Institution	11
Traditional Day	Institution	25
Quiz Competition	Institution	24
Poster making and cartooning	Institution	5
Personality Contest	Institution	12
Antakshari	Institution	32
Rose Day45	Institution	45
Gathering	Instituion	42
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	0	0	0	Nil
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Student council of college is elected body and always joints hands with faculty members and college administration to ensure overall development of college. Every year student council organise college gathering. Student council conduct the various tasks such as planning, organising and executing various events, facility, participation of the students in the event handling logistic mobilizing fund and managing some activities carried by student council which is given below 1. Celebration of Teachers day 2. Welcome ceremony and farewell function 3. Helps in conducting student activity 4. Organizing various extracurricular activities

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 :

NIL

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)

The Institution functions under a decentralized and participative system of management which is visible at every level. The Governing Body of the G. M. Vedak Pratishthan while chalking out the overall policies pertinent to the Institution, sanctions academic and operational freedom to the Local Managing Committee, the Principal to evolve and implement appropriate mechanisms and procedures. Being head of the institution the principal, who is also College Development Committee`s secretory and IQAC chairman looks after administration and by forming various committees to implement course of action.

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
Teaching and Learning	Every year our faculties go to different workshops and Refresher course, Orientation and seminars, conferences to update themselves. Faculties teaches the students on various topics from syllabus but for specific topics, guest lectures are also called from outside or from inside the college. Students are taken outside colleges for excursions and field visits from lab to land to provide first hand experiences. Even group discussions, seminars, workshops and class tests are taken to nurture the students Addition of various books like Reference books, Journals, Magazines , News papers help them to cope with learning in new dimensions.
Examination and Evaluation	1. Semester wise exams are conducted in regular and ATKT mode twice in a year where Choice Based Credit System works. Semester wise exams are conducted according to the guidelines given by affiliating University. 2. The college F.Y. and S.Y. practical examinations are planned in such a way that has to finish before university

	theory Examinations. 3. The college is having its own OSM center so that teachers teaching and evaluation schedule is not disturbed. 4. The paper assessment schedule has been prepared in advance to declare the result in stipulated time. 5. IT CS has unit test of 20 marks and 5 marks for appearance of students. And theory paper is of 75 marks.
Research and Development	Faculties publishes research papers in various Conferences, Seminars and Research Journals and attend Workshops. Even One of the faculty (Dr. B. G. Bhaware) got Major Research project from Indian National Centre for Ocean Information Services (INCOIS), Ministry of Earth Sciences, Government of India, Hyderabad. In this way faculties updates themselves paving the way to development. Even Faculties guide B.Sc students for "Avishkar Research Convention".
Library, ICT and Physical Infrastructure / Instrumentation	Library has EGranthalay Software where record for issuing and returning of books are maintained . User can search books on the "OPAL" (Online Public Access Catalogue) ,Library also has Elibrary facility for that one PC and four nodes are attached through NComputation Internet facility available in library. 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, Laboratories are regularly updated with addition of instruments, chemicals and technique. Instruments are calibrated from time to time.
Human Resource Management	The teaching staff are assigned with various committees besides teaching like, TimeTable 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 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 secretory and Class Representatives, who also aids in dealing with students during specific events.
Industry Interaction / Collaboration	NIL
Admission of Students	In June every year teachers goes from one village to another village bringing students for admission explaining them importance of education. After declaration of Std. XII result, admission for F. Y. B. Sc., F.Y. IT, F.Y.C S starts. S.Y. B. Sc, S.Y. IT, S.Y.CS and T.Y. B.Sc, T.Y.IT, T.Y.CS can start admission in the month of June itself. We are giving admission on first come first serve basis. But as far as M.Sc.(Chemistry) is concerned, admissions are given after B.Sc. Final results only.

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

E-governace area	Details
Planning and Development	NIL
Administration	NIL
Finance and Accounts	NIL
Finance and Accounts	NIL
Student Admission and Support	NIL
Examination	MicroSys (Mobile no. 9422077511)

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.Mirza S.S.	Amboli	NIL	2000
2018	Dr.Jamdar S.V.	Ahmednagar	NIL	2000
2018	Dr.B.G.Bhaware	International Conference on Environmental Development and Sustainability (ICED 2018)	NIL	2000
2018	Mrs. Shaikh M N	7th International Conference and	NIL	870

Year				NIL	2000
		45th National Fluid Mechanics and Fluid Power Conference			
2018	Dr.Degwekar N A	Advances in Chemiacal sciences		NIL	2000
2018	Dr.Bangale S.V.	Advances in Chemiacal sciences		NIL	2000
2019	Dr.Rane V A	Third International Conferences on Advances in Material Sciences		NIL	2000
2019	Dr,Raykar V S	Third International Conferences on Advances in Material Sciences		NIL	2000
2019	Dr. Abhange P B	Third International Conference on Advances in Material Sciences		NIL	2000
2019	Mr.Sonawane H.R.	Roha for Avishkar Reaserch		NIL	300
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
No file uploaded.						

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
Induction Programme	1	12/11/2018	08/12/2019	27

Refresher Course	1	22/11/2018	12/12/2018	21
Winter school on Astrophysics	1	19/02/2019	23/02/2019	5
FDP (Innovative Tools in Teaching)	1	07/05/2019	12/05/2019	6

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

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

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
0	0	0

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	NA

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

i) The college believes in the academic, cultural, moral and social development of students by taking inputs from all stakeholders. Therefore the PTA of College organizes the parent – teacher meeting and collects the new suggestions related to the overall development of the students. ii) The college teachers are thus able to communicate with parents and discuss on various points like transportation, result, financial problem etc. iii) Faculty members maintain attendance record of students. If a student shows poor attendance, then parents

are informed about the same by faculty members. In almost all cases, parents provide essential support and care to ensure proper attendance of their ward.

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

NIL

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

i) Appointment of permanent Principal. ii) Seven faculties finished CAS and got promoted. iii) M.Sc. (Organic Chemistry) course

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	No
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
2018	Scrutiny and forwarding the applications for promotion under career advancement scheme of full time teachers to the competent authority	18/06/2018	18/06/2019	18/06/2019	14
2018	Application for permanent affiliation of college	18/06/2019	18/06/2019	18/06/2019	14
2018	Meeting related to preparation of student satisfaction survey	10/10/2019	10/10/2019	10/10/2019	14
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the	Period from	Period To	Number of Participants

programme					
				Female	Male
Celebration of International Womens Day: Lecture	08/03/2019	08/03/2019		67	0
Celebration of International Women's Day: Lecture by Dr. Vibhavari Deshmukh (Topic: Women Health Issues and Remedies)	08/03/2019	08/03/2019		67	0
Celebration of International Women's Day:Short movie on cyber crime against women	08/03/2019	08/03/2019		67	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
Tree Plantation drive

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0
Provision for lift	No	0
Ramp/Rails	Yes	1
Braille Software/facilities	No	0
Rest Rooms	Yes	1
Scribes for examination	No	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 – Inclusion and Situatedness

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

ntages	local community						
2018	1	1	17/12/2018	1	Workshop on OSF and PFZ	Ocen State Forcast and potential Fishing zone for Fishermen community	1

No file uploaded.

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

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga Day	21/06/2018	21/06/2018	55
Independence Day	15/08/2018	15/08/2018	38
NSS Day	24/09/2018	24/09/2018	52
National Unity Day	31/10/2018	31/10/2019	64
National Youth Day	12/01/2019	12/01/2019	13
Republic Day	26/01/2019	26/01/2019	43
International Womens Day	08/03/2019	08/03/2019	67

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

1. 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. 2. Planting of trees inside and around the Campus 3. Installation of Solar water heaters for harnessing solar energy in the Staff Quarters and Hostel. 4. Drip irrigation and sprinklers for watering the garden and campus plants 5. Hazardous waste management: There are hazardous chemicals used in the college laboratory. The minimal wastage is drained after reasonable treatment so as to make it non hazardous.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Title of the Practice: Reform in seating arrangement system during examinations. Goal: To ease the process of making seating arrangement during examinations for administrative staff and make it more convenient for students. 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 manhours 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. 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. 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 errorfree implementation of the seating arrangement system. Best Practice 2: Title of the Practice: Admission Process 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) 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. 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 after declaration of their H.S.C. result. They tell the students about the facility available in the college such as well qualified teachers, supportive nonteaching 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. 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. 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://gmvcs.org.in/NAAC/Best%20Practices.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

The G. M. Vedak College of Science 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 "???????? ?????? ????????", for the tribal and hilly area of Tala Tahsil. The College is catering to the need of rural students since its inception. Our students belong to rural hilly area, and from the farming and fishing families. Most of the students are first generation in their families who avail facility of higher education in science. 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 various graduate courses in science as per University of Mumbai. These courses meet the demands of the students and prepare them in nation building and to meet global challenges. We keep on searching, renewing, expanding and attempting to cater the student's need. This is evident by the fact that college has started post graduation course in organic chemistry in the academic year 201819, which accommodates 20 aspiring students. This is the only college in our hilly and tribal locality that offers postgraduation in organic chemistry. This helps students to perceive postgraduation and get employed in the chemical industries adjacent to college locality. To acclimatize with the changing situations, the college has been trying sincerely to improve innate qualities, adopting innovative ideas, acquiring new skills, implementing new techniques and better understanding of its strengths and weaknesses.

Provide the weblink of the institution

http://www.gmvcs.org.in/NAAC/Institutional%20Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

• Office automation to ensure an updated data management system in the college. Office automation has been planned to include an online archiving of student, faculty and staff database with necessary details. Information related to financial assistance such as scholarships, fellowships are also planned for digital archiving. Complete digitization of the college library is also planned. • To organize workshop, seminar and job oriented training by the Career Counselling and Placement Unit. • To organize seminar, conferences and workshop by the IQAC to promote the quality improvement strategies in teachinglearning, research, extension related and coand extracurricular activities. • Organization of workshop for Econtent development at a larger scale and duration to promote the use of Eresources among all faculty members. • To implement the microscale chemical experiments at postgraduate and undergraduate level to minimize the liquid/ solid wastes produced in the laboratory. • To l undertake the initiative of no plastic zone in the college campus. • The college will regularly undertake green audit. • The college will improve "save energy" initiative by implementing solar based power generation and LED lighting. • To emphasize on career guidance cell and establish industry linkage for placement of postgraduate students. • To

map the needs of local industry and will subsequently establish the industry linkage to cater their needs. • The college will establish skill based courses for the better prospectus of placement. • The college will start competitive exam (particularly NET, SET etc.) preparation classes for postgraduate students. • The college will encourage innovative practices in various extra and cocurricular activities by way of reshuffling committees and Associations in a span of every 3 years. • To start Research Center in CHEMISTRY with specialization in Organic Chemistry. • To increase 20 more seats for M.Sc. with Organic Chemistry. • To start Post Graduate Courses in Physics Zoology and Information Technology. • To start Undergraduate Course such as: B.Sc. with Botany, Mathematics and Statistics. • To start Managerial, Accounting and Mass Media Courses such as: • B.M.S. (Bachelor of Management), B.C.A.F. (Bachelor of Commerce in Accounting and Finance), B.M.M. (Bachelor of Mass Media).