

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

Part A				
Data of the Institution				
1. Name of the Institution	MANGAON TALUKA EDUCATION SOCIETY'S DOSHI VAKIL ARTS COLLEGE AND G.C.U.B. SCIENCE & COMMERCE COLLEGE			
Name of the head of the Institution	DR. JAGDISH BHAGURAM THAKUR			
Designation	Principal(in-charge)			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	02140250348			
Mobile no.	9923973610			
Registered Email	dvcollegegoregaon@gmail.com			
Alternate Email	srcollegegoregaon@gmail.com			
Address	A/T. GOREGAON, TAL-MANGAON, DIST-RAIGAD 402103			
City/Town	GOREGAON-MANGAON			
State/UT	Maharashtra			

Pincode			402103			
2. Institutional Status						
Affiliated / Constituent			Affiliated			
Type of Institution			Co-education			
Location			Rural			
Financial Status			state			
Name of the IQAC of	co-ordinator/Directo	r	Dr. SHRIKANT	BHIKURAM CHAN	DORKAR	
Phone no/Alternate	hone no/Alternate Phone no. 02140250348					
Mobile no.	Mobile no.			9028548210		
Registered Email			shrikantchandorkar2@gmail.com			
Alternate Email			srcollegegore	egaon@gmail.co	m	
3. Website Addres	s					
Web-link of the AQAR: (Previous Academic Year)		<pre>http://dvcgoregaon.edu.in/wp-content /uploads/2021/08/agar_report-2018-19.pd f</pre>				
4. Whether Academic Calendar prepared during the year						
if yes,whether it is uploaded in the institutional website: Weblink:		http://dvcgoregaon.edu.in/wp-content/uploads/2021/08/Academic-Calendar-2019-20.pdf		wp-content/up		
5. Accrediation De	etails					
Cycle	Grade	CGPA	Year of Accrediation	Valid	lity Period To	

Cyc	le	Grade	CGPA	Year of	Vali	dity
				Accrediation	Period From	Period To
1		В	2.54	2016	29-Mar-2016	28-Mar-2021

# 6. Date of Establishment of IQAC 10-Jun-2015

# 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	
FEEDBACK	05-Mar-2020 3	287	
NATIONAL WEBINAR ON E LEARNING TO E TRAINING	26-May-2020 1	130	
NATIONAL WEBINAR ON CYBER LAW AND CYBER SECURITY	16-May-2020 1	468	
WORKSHOP ON AVISHKAR RESEARCH	20-Jul-2019 1	86	
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# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	N/A	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	0
Year	2019

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

Major contribution in research work through publications, seminar, conferences etc. Three faculty members have been awarded by Doctorate Degree.

Collected information for Green and Energy Audit

7 faculty members have been promoted from stage 1 to stage 2 through CAS process.

organized one day workshop on Avishkar-Research Convention in collaboration with University of Mumbai.

Organized two National Webinars.

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

Plan of Action	Achivements/Outcomes		
To organize of Conferences, Seminars, Workshops etc.	Organized one Workshop and two Webinars		
To Conduct Career Advancement Program for faculty members.	The CAS process of seven faculty members were completed.		
To Strengthen Research Activities	Three faculty members have been awarded by Ph.D. Degree and published research papers in indexed journal.		
To constitute various Committees.	Activities were conducted by various committees/Association.		
To Prepare Academic Calendar	Activities were conducted as per the plan		
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# 14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Development Committee (CDC)	11-Jun-2020
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	09-Mar-2016
16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020
Date of Submission	13-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Students admission data: Scholarship distributed to students, information of the staff, students pass out ratio, etc. all these information collected and database is prepared.

#### 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

Our College is permanently affiliated to the University of Mumbai and follows the curriculum prescribed by the University. The college ensures effective curriculum delivery through a well-planned and documented process. At the beginning of the academic year, IQAC of the college prepares the academic calendar highlighting the number of teaching days available in the academic year, tentative examination date, mid-term break and appropriate dates for organizing the different co-curricular & extracurricular activities. Further each department prepares their Departmental plan with respect to the prepared academic calendar. The head of the department conduct the departmental meeting for distribution of workload. Timetable committee prepared the time table for all the programmes as per the distributed workload. At the beginning of the academic year, every teacher prepared their teaching plan by considering the number of teaching days available in academic calendar and the same is followed throughout the year. Head of the department conduct mid-term departmental meeting for review the progress of the syllabus completion and same is convey to the higher authority of the college. For effective delivery of curriculum, departments use ICT tools, conduct experimental learning, projects, tutorials, research project, question paper solving etc. Various departments organize work shop, seminar, training programmes, industrial visit, study tours etc. to up gradation of curriculum related knowledge. Most of the department invite the guest lecturer and subject expert for effective deliver of the curriculum. All the teachers participate in syllabi review work shop organized by the respective subject Board of Study (BOS) of the University. At the end of the academic year, feedback is collected on curriculum from students, teachers, parents etc, and the same is analyzed. The analysis report is communicated to the respective department and BOS of the University.

#### 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
Conversation in English	NIL	25/11/2019	90	Employabil ity	Communicat ion skill development

Gandhian Philosophy	NIL	10/02/2020	90	For develop historical knowledge	Social Awareness
Instrumental Analytical Techniques	NIL	12/08/2019	90	Employabil ity	Instrument handling skill
Environmen tal Biochemistry	NIL	19/08/2019	90	Employabil ity	Basic knowledge about environment

# 1.2 - Academic Flexibility

1.2.1 - New programmes/courses introduced during the academic year

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	History	01/06/2019
BA	Marathi	01/06/2019
BA	Georaphy	01/06/2019
BCom	Accountancy and Financial Management	01/06/2019
BSc	Chemistry	01/06/2019

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

	Certificate	Diploma Course
Number of Students	167	Nil

#### 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
Covid-19 Training Programme for NCC Cadets through IGOT Diksha App.	20/04/2020	22
Antarashtriya Samakalin Kala Pradarshan	04/01/2020	20
Sahitay Kala and Sanskruti	04/01/2020	20
Leadership Training Program	26/08/2019	2
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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
ВА	Foundation Course for First Year	58
ВА	Foundation Course for Second Year	32
BCom	Foundation Course for First Year	120
BCom	Foundation Course for Second Year	108
BSc	Foundation Course for First Year	81
BSc	Foundation Course for Second Year	103
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#### 1.4 - Feedback System

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

Students	Yes
Teachers	Yes
Employers	Yes
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

As our college is permanently affiliated to University of Mumbai, so college follows the curriculum designed by the University BOS committee. Every five year, University revises the syllabi of all the programs. College has well planned mechanism for feedback collection on curriculum designed by the University of Mumbai. We collect the feedback on all subjects from teachers, students, alumni, parents, employers and employees. The feedback committee analyses the collected feedback and submit the analyzed reports submitted to college IQAC. IQAC conveys the suggestions to the respective subject teachers. Teachers from the respective subject send the suggestion to their BOS. Teachers are also used to give their suggestions during syllabi review meeting. For overall college development, College collects feedback based on two metrics: Overall College functioning and teaching learning process. Collected feedback is analyses and reports are prepared for further implementation.

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

#### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	MARATHI, HISTORY, GEOGRAPHY	360	141	141

BCom	FINANCIAL ACCOUNTING, MARKETING, MANAGEMENT	360	335	328
BSc	CHEMISTRY	360	266	265
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#### 2.2 - Catering to Student Diversity

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

Year	Number of	Number of	Number of	Number of	Number of
	students enrolled	students enrolled	fulltime teachers	fulltime teachers	teachers
	in the institution	in the institution	available in the	available in the	teaching both UG
	(UG)	(PG)	institution	institution	and PG courses
			teaching only UG	teaching only PG	
			courses	courses	
2019	734	Nill	18	Nill	18

# 2.3 - Teaching - Learning Process

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

	teachers using ICT (LMS, e- Resources)	resources available	enabled Classrooms	classrooms	techniques used
18	18	21	6	Nill	8

View File of E-resources and techniques used

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

Mentoring Policy for Academic year 2019-2020 ? Doshi Vakil Arts College and G.C.U.B. Science Commerce College, Goregaon-Raigad is committed to create and maintain an environment of excellence in education through technological advancements, effective pedagogy and methods of evaluation and enabling students to access support systems to meet their academic needs. ? It ensures that learners can work with a mentor who offers support and guidance on emotional, social and academic issues. Henceforth, a supportive relationship is created for better understanding of the students ambitions, strengths and weaknesses. ? The College is committed to assessing the effectiveness of the Leaming Mentor Policy and procedures and making necessary adjustments in response to the needs of those involved. ? This Policy is encouraged by the following principles: ? Learners must be assisted to achieve their potential at College, in an environment where their general well-being is gratified. To assist and develop BASICS (Behaviour, Attitude, Skills, Integrity, Competencies and Service) vital for a healthy and positive life. ? Learners who are at-risk of failure in academics will have the opportunity to work with a mentor who will conduct remedial classes as a means of encountering the academic issues. To provide holistic services and help students to become self-reliant and confident. To assist students in building life skills through value-based education and service-oriented programs. ? There is an assessment process for evaluating the effectiveness of mentors-mentee relationship and also to identify possible obstacles. ? Sharing Information of the mentee- In case the mentor leaves. the information about the mentee is shared with the new mentor. Responsibilities of a Mentor: Each student is allocated a faculty mentor. ? A mentor will provide support to 40-50 mentees. The mentors should try to apprehend their mentees and help them resolve issues related to their surroundings. The mentors should identify students with academics, behavioural and emotional issues, and should send them for counselling to the Counselling Cell. ? The mentors should motivate students to participate in extracurricular activities, to promote healthy behaviours (maintain discipline). ? The mentors are expected to maintain a professional relationship with the students. ? The mentor acts as a coach and guide for the trainee. The mentor plays a critical role in the trainee Internship and placements by preparing them in professional aptitudes. ? Mentors should maintain confidentiality with regard to the students report. The students report should be regularly assessed by HoDs, principal, and Parents. Responsibilities of a Mentee: ? It is mandatory for the students to fill their mentoring work books during the mentoring sessions. ? Mentees should not initiate any

discussions related to infrastructure and facilities as it is not a medium for complaints. ? Mentee should maintain a healthy relationship with the mentors. ? Mentees should meet with their respective mentors at least once in a month. ? The Mentees can share their aims, aspirations, thoughts, concerns, and feelings related to academics and social activities with their free will.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
734	18	1:41

#### 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
24	18	6	Nill	6

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. JAGDISH THAKUR	Assistant Professor	Recognized PG Teacher of Mumbai University
2019	DR. JAGDISH B. THAKUR	Assistant Professor	Appreciation as District Coordinator Avishkar Research Convention
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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	S0125	V	16/10/2019	02/12/2019	
BCom	C0145	v	18/10/2019	22/11/2019	
BA	A0135	v	22/10/2019	02/12/2019	
BA	A0136	VI	05/10/2020	31/10/2020	
BCom	C0146	VI	05/10/2020	29/10/2020	
BSc	S0126	VI	07/10/2020	30/10/2020	
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## 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient Being affiliated to University of Mumbai, the College strictly follows the prescribed norms of University of Mumbai to address examination related grievances. The following mechanisms are adopted for the

College examinations (viz. Semesters I, II, III and IV) and University examinations (viz. Semesters V and VI): College Examination The College handles examination related grievances in the following manner: 1. The revaluation and rechecking forms are made available to students after result declaration up to 15 days with prescribed fees. 2. As requested by students answer sheets are evaluated and rechecked by external examiners. College Unfair Means Committee: In accordance with the prescribed norms, the Principal appoints a College Unfair Means Committee to investigate issues related to unfair means during college examinations. The Committee comprises of faculty members. This committee investigates such issues and the concerned student has to appear before the Committee and is afforded with an opportunity to present his/her defense. The Committee deliberates upon the issue and, in case of guilt being established, recommends the levy of the appropriate penalty upon the student. The Principal either accepts and implements the recommended penalty or, in the exercise of his powers under the appropriate Ordinances, reduces the same. University Examination For Semester V and VI examinations, which are conducted by University of Mumbai, the following mechanism is adopted: 1. After the declaration of results, aggrieved students can apply for verification/revaluation through the College within the stipulated time frame with prescribed fees. 2. The revaluation is conducted by the University of Mumbai and result is declared accordingly.

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

The Academic Calendar is prepared by college at the beginning of the year. Principal of the college conducts meetings with IQAC members, HODs, all committee members. The academic calendar prepared for 2019- 20 displayed the dates for our Annual Day, Sports Day. The main purpose of fixing these dates in advance is to enable the departments to plan for their own departmental activities or events. It also helps the students to plan their academic and extracurricular activities. A tentative Examination dates are incorporated in the academic calendar. Since the University of Mumbai conducted the semester end examinations for all the courses in 2019-20, the College was obliged to follow these dates for examinations. The dates for examinations displayed on the notice board. After every examination, the deadline is given to teachers for the submission of mark lists. After the declaration of results, the dates are fixed for revaluation and communicated to the students. The results are declared within the stipulated time given by the university.

#### 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://dvcgoregaon.edu.in/wp-content/uploads/2021/08/Programoutcome-2018-19-compressed.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
S0126	BSc	CHEMISTRY	81	78	96.30
C0146	BCom	MARKETING FINANCIAL ACCOUNTANCY COST	91	90	98.90

		ACCOUNTANCY			
A0136	BA	HISTORY MARATHI GEOGRAPHY	51	51	100
s0125	BSc	CHEMISTRY	85	21	24.71
C0145	BCom	MARKETING FINANCIAL ACCOUNTANCY COST ACCOUNTANCY	101	46	45.54
s0135	BA	HISTORY, MARATHI, GEOGRAPHY	51	42	82.35
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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://dvcgoregaon.edu.in/wp-content/uploads/2021/08/SSS-2019-20.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
Nill	Nill -Nil-		Nill	Nill
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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
Workshop on Introduction to IPR	IQAC	23/07/2019
Webinar on Cyber Security and Cyber Law	Commerce	16/05/2020
District level workshop on Avishkar-Research Convention	IQAC and Research Committee	22/07/2019
Webinar on E-learning to E-Training	IQAC	26/05/2020

## 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
Best Paper Award	Asst. Prof. A.P.Salve	G.M. Vedak College, Tala- Raigad	15/02/2020	TEACHER
Best Paper Award	Asst.Prof.Nag ore P.B.	G.M. Vedak College, Tala-	15/02/2020	TEACHER

		Raigad		
Ph.D Degree Award	Dr.Chandorkar S.B.	S.P.Pune University,Pune	04/12/2019	TEACHER
Ph.D Degree Award	Dr. Mirjkar N.R.	Shivaji University, Kolhapur	22/11/2019	TEACHER
Ph.D Degree Award	Dr. Sanap G.R.	Tilak Maharashtra University, Pune	13/11/2019	TEACHER
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3.2.3 - No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
Incubation Cell	Best From Waste	nss	Paper and Cloth bags making	Paper and Cloth bags making by students from used papers and old cloths and its distribution to society	24/08/2020
<u>View File</u>					

#### 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
N.A	Nill

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

Туре	Department	Number of Publication	Average Impact Factor (if any)	
International	MATHEMATICS	2	0	
National	COMMERECE	2	6	
International	CHEMISTRY	10	3	
International	BOTANY	1	5	
<u>View File</u>				

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
MATHEMATICS	3

Economics	1				
MARATHI	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
MHD heat transfer flow of Casson fluid with velocity and thermal slips over a stretching wedge in the presence of thermal radiation	Nasreen Bano, B.B. Singh and S.R. Sayyed,	Diffusion Foundation , 26(2020) 1-22. (Peer reviewed and UGC approved)	2020	0	Dept. of Mathematic s, Dr. Babasaheb Ambedkar T echnologic al Univers ity, Loner e-Raigad,I ndia.	Nill
MHD stagnation point flow and heat transfer over an ex ponentiall y stretchi ng/shrinki ng vertical permeable cylinder,	Nasreen Bano, B.B. Singh and S.R. Sayyed,	Diffusion Foundation , 26(2020) 23-38.	2020	0	Dept. of Mathematic s, Dr. Babasaheb Ambedkar T echnologic al Univers ity, Loner e-Raigad,I ndia.	Nill
Aajchya Yugatil Paryatan ek Udayonmukh Udhyog	Dr. Parag Vasantrao Pimplapure	Published by: Aayushi In ternationa l Interdis ciplinary Research Journal (AIIRJ) Peer Review and Indexed Journal Page No. 340-345,	2020	0	Doshi Vakil Arts and G.C.U.B. Sci. Comm. College,Go regaon- Raigad	Nill

		02(2020)				
Synthesis of Highly Fluorescen t DA Based pTerphenyl Luminophor s and their Thin Films for Optoelectr onic Appli cations	K.G.Mane, PB Nagore, SR Pujari	Journal of Fluores cence	2019	0	Doshi Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, India	3
Novel 2-naphthol luminophor s for opto electronic s	K.G.Mane, PB Nagore, SR PujariK .G.Mane, PB Nagore, SR Pujari	Applied Physics A	2019	0	Doshi Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, IndiaDoshi Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, India	1
Photophy sical and structural aspects of perylene- doped 2-naphthol luminophor s: Green emission by exciplex formation	K.G.Mane, PB Nagore, SR Pujari	Luminesc ence	2019	0	Doshi Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, India	1
Synthesis of Novel Blue and Green Light Emitting 4 Nitropheno 1 Luminoph ors for Op toelectron ics	K.G.Mane, PB Nagore, SR Pujari	Journal of Fluores cence	2019	0	Doshi Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, India	1

PREPARAT ION AND SPECTRAL STUDIES OF BIOLOGICAL LY ACTIVE MIXED LIGAND CERIUM (III) COMPLEXES  Green synthesis of ne entire and potential activities of and antiba cterial activities of Newer 6 -(3-(1,2-d inydro-6-p henyl-2-am incopyrimid in-4-yl) phenyl amino) pyr idazin-3(2 H) One  THAKUR JABDISH B. JABDISH B. JABDISH SOLONAL OF GRID AND D ISTRIBUTED COMPLEXS  THAKUR JABDISH B. JOURAL OF GRID AND D G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103, India  CURPUTING  OMPUTING  OMPUTING  OCCUPITING  OCCUPITION  OCCUPITING  OCCUPITION  OC	ION AND J SPECTRAL STUDIES OF BIOLOGICAL LY ACTIVE MIXED	JAGDISH B.	IONAL JOURNAL OF GRID AND D	2020	0	Vakil Arts G.C.U.B.	Nill
synthesis of 4methox ybenzylide ne	(III)		COMPUTING			College, Goregaon, Raigad, 402103,	
Synthesis and Antiba cterial pravin Chavan, R. of Newer 6 -(3-(1,2-d ihydro-6-p henyl-2-am inopyrimid in-4-yl) phenyl amino) pyr idazin-3(2	synthesis of 4methox postallide ne thiazole derivatives using potassium carbonate as base under ultrasound irradiatio n	N. Chavan, Dattatraya N. Pansare, Rohini N. Shelke, Ch andraknat D. Pawar, Aniket P. Sarkate, Shankar R. Thopate and Devanand	Chemistry	2019	0	Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103,	Nill
	and Antiba cterial activities of Newer 6 -(3-(1,2-d ihydro-6-p henyl-2-am inopyrimid in-4-yl) phenyl amino) pyr idazin-3(2	hna Tupare, Pravin Chavan, R.	Pharmacy	2019	0	Vakil Arts G.C.U.B. Sci. Comm. College, Goregaon, Raigad, 402103,	Nill

# 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
MHD heat transfer flow of Casson fluid with velocity and	Nasreen Bano, B.B. Singh and S.R. Sayyed	Diffusion Foundation	2020	Nill	Nill	Dept. of Mathematic s, Dr. Babasaheb Ambedkar T echnologic al Univers

thermal slips over a stretching wedge in the presence of thermal radiation						ity, Loner e-Raigad,I ndia
MHD stagnation point flow and heat transfer over an ex ponentiall y stretchi ng/shrinki ng vertical permeable cylinder	Nasreen Bano, B.B. Singh and S.R. Sayyed	Diffusion Foundation	2020	Nill	Nill	Dept. of Mathematic s, Dr. Babasaheb Ambedkar T echnologic al Univers ity, Loner e-Raigad,I ndia
Aajchya Yugatil Paryatan ek Udayonmukh Udhyog	Dr. Parag Vasantrao Pimplapure	Internat ional Inte rdisciplin ary Research Journal	2020	Nill	Nill	Doshi Vakil Arts and G.C.U.B. Sci. Comm. College,Go regaon- Raigad.
Synthesis of Highly Fluorescen t DA Based pTerphenyl Luminophor s and their Thin Films for Optoelectr onic Appli cations	K.G.Mane, PB Nagore, SR Pujari	Journal of Fluores cence	2019	Nill	3	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
Novel 2-naphthol luminophor s for opto electronic s	K.G.Mane, PB Nagore, SR PujariK .G.Mane, PB Nagore, SR PujariK .G.Mane, PB Nagore,	Applied Physics A	2019	Nill	1	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
Photophy sical and structural	K.G.Mane, PB Nagore,	Luminesc ence	2019	Nill	1	Doshi Vakil Arts and G.C.U.

aspects of perylene- doped 2-naphthol luminophor s: Green emission by exciplex formation	SR Pujari					B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
Synthesis of Novel Blue and Green Light Emitting 4 Nitropheno l Luminoph ors for Op toelectron ics	K.G.Mane, PB Nagore, SR Pujari	Journal of Fluores cence	2019	Nill	1	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
PREPARAT ION AND SPECTRAL STUDIES OF BIOLOGICAL LY ACTIVE MIXED LIGAND CERIUM (III) COMPLEXES	DR. JAGDISH B. THAKUR	INTERNAT IONAL JOURNAL OF GRID AND D ISTRIBUTED COMPUTING	2020	Nill	Nill	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
Green synthesis of 4methox ybenzylide ne thiazole d erivatives using potassium carbonate as base under ultrasound irradiatio n	Pravin N. Chavan, Dattatraya N. Pansare, Rohini N. Shelke, Ch andraknat D. Pawar, Aniket P. Sarkate, Shankar R. Thopate and Devanand B. Shinde	Current Chemistry Letters	2019	Nill	Nill	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad, 402103,Ind ia
Synthesis and Antiba cterial activities of Newer 6 - (3-(1,2-d)	Shrikris hna Tupare, Pravin Chavan, R. P. Pawa	Curr. Pharm.Res	2019	Nill	Nill	Doshi Vakil Arts and G.C.U. B.Sci. Comm. Coll ege,Gorega on-Raigad,

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local		
Attended/Semi nars/Workshops	4	11	3	6		
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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

5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5						
Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities			
Swach Bharat Abhiyan	NSS	2	197			
Gandul Khat Prakalp	nss	5	98			
Ganapati Uttsav Swatchhata and Security Help (23/9/2019)	nss	2	152			
Medicinal Plant Project or Aushadhi Vanaspati Prakalp	NSS	5	110			
Tree plantation programme	DLLE in collaboration with Nature club, NSS,NCC and Dept. of Forestry, Roha	15	400			
Police Mitra on Occasion of Ganesh Festival	Occasion of Ganesh Department		45			
DLLE-Uddan festival (Mahad)	DLLE	4	9			
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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
	tr Running Country	2nd Prize	2 Maharashtra Engineer Regiment NCC, IIT-Bombay,	1

		Powai, Mumbai - 76				
100 mtr Running	2nd Prize	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
100 mtr Running	2nd Prize	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
Cross Country	3rd Prize	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
Firing	1st (Gold)	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
100 mtr Running	1st (Gold)	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
1600 mtr Running	1st (Gold)	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
Cross Country	1st (Gold)	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
400 mtr Riley Running (Girls)	1st (Gold Medal)	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	4			
400 mtr Running	2nd Prize	2 Maharashtra Engineer Regiment NCC, IIT-Bombay, Powai, Mumbai - 76	1			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Swachha Bharat Abhiyan	NSS unit	Swachha Bharat Abhiyan at Wadgaon-Kond	5	144
Swachha Bharat Abhiyan	Swachha Bharat Abhiyan	Swachha Bharat Abhiyan at Goregaon, Bus stand, Primary Health Centre,	2	170

Road Safety Program -  NSS unit Road Safety Program -Street Play, Awareness Rally and Lectures organization (25/09/2019)  Voter Awareness Day- Electronic Voting Machine Handling Training Camp (30/09/2019)  AIDS Awareness Program, NSS unit AIDS Awareness Program, NSS unit International AIDS Day, Celebration (23/12/(218)) 02			Goregaon Bhaji Mandai,		
Awareness Day- Electronic Voting Machine Handling Training Camp (30/09/2019)  AIDS Awareness Program , Program , NSS unit International AIDS Day , Celebration	=	NSS unit	Program -Street Play, Awareness Rally and Lectures organization	2	165
Awareness Program , Program , NSS unit International AIDS Day , Celebration		NSS unit	Awareness Day- Electronic Voting Machine Handling Training Camp	2	161
195	Awareness	NSS unit	Awareness Program , NSS unit International AIDS Day , Celebration (02/12/2019) 02	2	155

## 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	
Guest lecture and Short Film Screening on women empowerment, Save Girl Child and Safety for girls	Police department, Goregaon-Raigad	INSTITUTE	1	
No file uploaded.				

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
On the job training	Training to Commerce student	Sangam Gramin Bigar Sheti Sahakari Patsanshta Maryadit, Pen/ Tale	02/09/2019	11/09/2019	15 STUDENTS

On the job training	Training to Commerce student	Bank of Maharashtra, Nizampur,Rai gad	02/09/2019	11/09/2019	15 STUDENTS
Research facilities	Sharing Research Facility	Dr. Sutrave D.S., Electronics Dept. of D.B.F. Dayanand College of Arts and Science, Solapur	01/06/2019	30/04/2020	ASST. PROF. K.G.MANE & Asst. Prof. P.B.Nagore
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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	
Forest Department,Roha	04/02/2019	Tree plantation	400	
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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		
1285000	572236		

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added		
No Data Entered/Not Applicable !!!			
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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
кона	Partially	18.1	2015

## 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	To	tal
Text Books	7159	749903	146	23880	7305	773783
Reference Books	519	359695	22	17947	541	377642

Journals	18	15000	Nill	Nill	18	15000
e-Books	103	Nill	Nill	Nill	103	Nill
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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	15/06/2019		
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#### 4.3 - IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	18	5	2	3	0	4	2	16	4
Added	1	0	0	0	0	0	0	0	0
Total	19	5	2	3	0	4	2	16	4

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

16 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
No Data Entered/N	ot Applicable !!!

#### 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
880000	415893	1285000	572236

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)

Procedure and Policies for utilizing physical, academic and support facilities 1. Laboratory Record of maintenance account is maintained by lab technicians and supervised by HOD's of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipment are done by the technicians of related owner enterprises. The microscopes used for biological and geological experiments are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HOD's of the concerned departments. There is systematic disposal of waste of all types such as bio-degradable chemical/chemical and e-waste. 2. Library The requirement and list of books is

taken from the concerned Departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. Library orientation program is being conducted at starting of academic year for introducing Library print and electronic collections. To promote for use of Ebooks and E-journals the links of open educational resources and DOAJ shared through library web page. The proper account of visitors (students and staff) on daily basis is maintained. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the Local Management Committee and Library Committee. 3. Sports College provides Indoor and outdoor games facilities to the students. College allocates separate budgets for sports. College promotes students to participated in Zonal level, University level and national level Sports. 4. Computers College has establish separate computer laboratory for Computer Science and Information Technology course students College has provide computer center in library for all students. Computer Maintenance through Omkar Enterprises is done regularly. Non repairable systems are disposal off through the maintenance and repair committee. 5. Classrooms The Local Management Committee of the college continuously assigned the works to the Peon Staff to take care of cleanliness. The classrooms are well equipped with table, chair, benches for student, fans, tube lights, projector, dust beans, etc. The maintenance of classrooms are done time to time.

http://dvcgoregaon.edu.in/college-administration/

#### **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	GOVERNMENT SCHEME	210	387817	
Financial Support from Other Sources				
a) National	0	Nill	0	
b)International	0	Nill	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	
Yoga day celebration	21/06/2020	56	2 maharashtra Engineer Regiment NCC, National Service Scheme, DLLE	
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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 students of students of students of students of students who have passed in the comp. exam
---

			activities		
Nill	0	Nill	Nill	Nill	Nill
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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
Nill	Nill	Nill

# 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	Nill	Nill	NIL	Nill	Nill
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# 5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.COM	COMMERCE	DNYANDEEP COLLEGE SCIENCE AND COMMERCE	M.COM
2019	1	B.Sc.	Chemistry	D. G. TATKARE COLLEGE MANG AON-RAIGAD	M.Sc.
2019	1	B.Sc.	Chemistry	PUNA COLLEGE OF ASC, PUNE	M.Sc.
2019	1	B.Sc.	Chemistry	DR. NANASAHEB DH ARMADHIKARI ASC COLLEGE KOLAD	M.Sc.
2019	1	B.Sc.	Chemistry	DR.A.R. UNDRE WOMAN'S DEGREE COLLEGE BORL IPANCHAYAT	M.Sc.
2019	1	B.Sc.	Chemistry	UNIVERSITY OF MUMBAI	M.Sc.
2019	1	B.Sc.	Chemistry	TUV RHEINLAND NIFE ACADEMY	DIPLOMA IN FIRE & SAFETY

				PVT.LTD.	
2019	1	B.Sc.	Chemistry	UKAYE TAKHA QAMRUDDIN	M.Sc.
2019	1	B.Sc.	Chemistry	DR. BABASAHEB AMBEDKAR COLLEGE, MAHAD	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	
Nill	Nill	
No file uploaded.		

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

Activity	Level	Number of Participants		
CULTURAL PROGRAMME	INTERCOLLEGIATE LEVEL	24		
AMOGH(ANUAL FUNCTION)	COLLEGE	632		
INTRA COLLEGIATE SPORT COMPETITION	COLLEGE	870		
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#### 5.3 - Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	SWIMMING 100 METER, III PLACE	National	2	Nill	Nill	ABHINANDAN DALVI
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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)

Various Academic Activities have been conducted and supported by student representatives in the NSS, NCC, Cultural programmes, Sports, D.L.L.E. etc. They are coordinating with the students and teachers and help to conducts these programmes smoothly. Such Committees representatives are as follow: 1) Student Representative in NSS: Roshan Sharad Gudekar (Leadership camp, voter awareness programme, International Yoga Day, Tree Plantation, Road Safety, etc.) 2) Student Representative in NCC: Shubham D. Sawant (NCC Combine Annual Training Camp-411, etc) 3) Dhanse Rurul Amin, F.Y.B.COM., Student Representative in Cultural Activities: (Skit presentation, Youth Festival of Mumbai University), 4) Commerce Association: Apeksha Lakeshtri, T.Y.B.Com., 5) Economic Association Mansi More, T.Y.B.com., 6) Social Science Association, Tanja Eknath, T..Y.B.A. 7) Science Association: Saima Mulla, TYBSC coordinated the activities such as Easy Writing completion, Quiz Competition, Elocution Competition, Science Exhibition, poster Competition, etc. 8) D.L.L.E.:Mapkar Furkar 9) Sports and

Gymkhana Association: Abhinandan Dalvi, F.Y.B.A. coordinated the college level sports activities. These student representatives help in organizing various programmes and are involved in decision making process. Very positive recommendations in field of environmental conservation and green practices like "Plantation" and "Clean campus" have emerged out of the recommendations from students. Thus, students are an integral part of academic and administrative ambience of college.

#### 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

49

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

0

5.4.4 - Meetings/activities organized by Alumni Association:

0

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

#### 6.1 - Institutional Vision and Leadership

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

The institution practices decentralization and participative management: 1. College Development Committee: College Development Committee (CDC) is constituted as per Maharashtra University Act 2016. CDC truly represents various stakeholders such as Management, heads of the department, faculty members, ladies staff, support staff, students, alumina as well as experts from various fields such as industry, social services, education etc. CDC is responsible for directing policies for the overall development of the College. 2. Committees and Associations: The Governing body and College Development Committee give directions for overall function of the Institute. Faculty members, non-teaching staff and alumina as well as members of expertise from different sectors are represented in College Development Committee. The Principal in consultation with Management appoints Head for all academic departments. Academic activities are undertaken by head and faculty members of each department by following academic calendar and planning. To conduct cocurricular and extra-curricular activities smoothly, Principal in consultation with IQAC forms committees and associations with representation of faculty members and students. The administration of institute is as per following channels with the involvement of different stakeholders: (a) Academic: Principal ?Head of Departments ? Faculty (b) Administrative: Principal ?Office Superintendent ?Head Clerk ?Senior Clerks ? Junior Clerks ?Peons (c) Technical: ? Library: Principal ?Librarian? Library attendant ? Laboratory: Principal Head ? Faculty ? Laboratory Assistant ? Laboratory Attendant

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

Partial

#### 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
Human Resource Management	? Faculty members are encouraged to participate in Faculty Development Programmes, Orientation Programme by granting duty leave and providing financial support. ? Regular performance appraisal of teaching and nonteaching staff. ? Financial support and duty leave is provided to faculty to attend seminar and conferences. ? Maternity leave, medical leaves etc granted to concerned staff members.
Library, ICT and Physical Infrastructure / Instrumentation	? Daily Newspapers in different languages for reading are available for staff and students. ? Five classrooms with LCD projectors are used for teaching. ? Computer and Internet facility are available in Central Library.
Research and Development	? Every year students are motivated and participated in Avishkar research Convention conducted by university. The research projects are given to the students under the guidance of respective faculties. ? Teachers are also motivated to submit research projects to the various funding agency. ? Teachers encourages to attend conferences, seminars, workshops, etc. Duty leave is offered to the faculty and financial support is given to all. ? Teachers are encourages to pursue Ph.D. degree in respective subjects. Teachers are encourages to acquire the recognition of the research guide of the University.
Examination and Evaluation	? Results of all college examinations are declared within 45 days as per the Government norms. ? Teachers suggest students to provide the list of difficult questions and problems faced by them while preparing for academic and competitive examinations and then the teachers provide solutions in written form as notes to the students. ? In the various departments, tutorial classes are also organized for students. ? Outcome of the departmental mentoring system in the current year is significant improvement in the teacher student relationship has been observed.
Teaching and Learning	Mentoring of students is conducted by the departments of the institution.  Mentoring of students is based on the following objectives: ? To increase the teacher student contact hours. ? To

	identify and address the problems faced by slow learners and first generation learners To encourage advanced learners. ? To decrease the student dropout rates. ? To prepare students for the competitive world.
Curriculum Development	? Feedback on curriculum is obtained from students and other stakeholders. ? Suggestions received from these feedback are discussed and our faculty members write a letter to the concern Board of Studies to incorporate the adequate changes in the syllabus. ? This helps the University for the Curriculum Development.

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

E-governace area	Details
Examination	? Examination section is provided with internet facility computers. ?  Examination forms are submitted through online mode at University of Mumbai portal. ? Hall Tickets of students are generated through digital portal of University of Mumbai. ? Question papers of University of Mumbai exams are obtained through online Digital Exam Paper Delivery System. ? Online "TRACMARKS" Marking Scheme is used for assessment of answer books of final year exams. ? Result of College examinations are prepared by using "Microsys" software. ? Results are made available to students on College website. ? Result analysis is done by using MS excel software as well as result software.
Student Admission and Support	? Admission of students is done through online portal of University of Mumbai. ? Online applications for various government scholarships of students are submitted through the "MAHADBT" online portal of government of Maharashtra.
Administration	? The College uses emails, SMS and electronic media for administration. ? Biometric attendance for all staff. ? Applications of faculty members for Carrier Advancement Scheme are scrutinized and submitted through digital portal of University of Mumbai.
Finance and Accounts	? Salary bills of staff salary as well as income tax deductions, PF/ DCPS deductions, of staff members are prepared and submitted through HTE SEVARTH PRANALI of Government of

	Maharashtra. ? Financial accounting of College is maintained by using 'Tally' software Among the benefits are a streamlined system and procedure for collection and payment of examination fees.
Planning and Development	? Academic calendar, perspective plane, course details as well as important academic activities are displayed on the College website for information to all stakeholders.

# 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

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
Mr. G. R. Sanap	National Workshop on Content Management Sys Using Joomla for Library	NA	1000
Miss. K. G. Mane	Faculty Development Program	NA	500
Dr. G. R. Sanap	Workshop on Quality Assessment	NA	450
Dr. G. R. Sanap	Two day National workshop	NA	1650
Mr. P.N. Chavan	Workshop on Quality Assessment	NA	450
Mr. P.N. Chavan	National Conference	NA	650
Dr. G. R. Sanap	Tech Registration fees at Dr. BAT University	NA	500
	Miss. K. G. Mane  Dr. G. R. Sanap  Dr. G. R. Sanap  Mr. P.N. Chavan  Mr. P.N. Chavan  Dr. G. R.	for which financial support provided  Mr. G. R. Sanap  Morkshop on Content Management Sys Using Joomla for Library  Miss. K. G. Mane  Dr. G. R. Sanap  Dr. G. R. Sanap  Dr. G. R. Sanap  Mr. P.N. Chavan  Mr. P.N. Chavan  Dr. G. R. Sanap  Mr. P.N. Morkshop on Quality Assessment  Mr. P.N. Mational Conference	for which financial support provided  Mr. G. R. Sanap  National Workshop on Content Management Sys Using Joomla for Library  Miss. K. G. Mane  Dr. G. R. Sanap  Dr. G. R. Sanap  Dr. G. R. Sanap  Mr. P.N. Chavan  Dr. G. R. Sanap  Tore Content Management Sys Using Joomla for Library  NA  NA  NA  NA  NA  NA  NA  NA  NA  N

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	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
	teaching stail	staff				

Nill	nil	Nill	Nill	Nill	Nill	Nill
		No	file upload	ded.		

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Evaluation from offline to Online Teaching	1	30/05/2020	03/06/2020	5
FDP on NAAC Assessment and Accreditation	1	21/05/2020	26/05/2020	6
Refresher Course in Research Methodology	1	19/02/2020	03/03/2020	14
Orientation Program	2	30/01/2020	19/02/2020	21
FDP on Theory and Practices of Translation (English)	1	17/08/2019	26/08/2019	10
Refresher Course in cyber security and cyber law	1	05/02/2020	18/02/2020	14
Faculty Development Program on ICT Tools	1	11/05/2020	16/05/2020	6
MOOC on Emerging Trends Technologies in Library Information Services	1	01/09/2019	31/12/2019	122
Faculty Development Program on Developing Future Generation Teachers	1	18/04/2020	23/04/2020	6
Faculty Development Program on Research Methodology	1	04/05/2020	08/05/2020	5

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

Teac	hing	Non-te	aching
Permanent	Full Time	Permanent	Full Time
18	Nill	9	Nill

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
College administration office looks after General Provident Fund, Gratuity and Defined Contributory Pension Scheme for the benefit of staff. Active pursuance of promotions of faculty members under Carrier Advancement Scheme. Duty leaves and maternal leaves granted for concerned staff. Felicitation of faculty members on award of research degrees and qualifying NET/SET examinations. Facility of cooperative society.	Timely promotions to support staff. Facility of cooperative society.	Help for state transport bus passes. Fees of certificate courses waived. Book bank facility. State Government and National Governments scholarships. Fee payment in installments for needy students.Accidental group insurance for all admitted students.

#### 6.4 – Financial Management and Resource Mobilization

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

College follows following mechanism of audit: Internal Audit: College do not conduct structured internal audit system but have strong, efficient and effective internal check and internal control system to monitor each and every transaction, either of income or expenses. External Audit: Statutory Audit: The Chartered Accountant is appointed by the our Governing Body, to conduct the verification and vouching of all transactions for audit and submit the audit report. The Joint Director, Higher Education, Konkan Region, Panvel conducts the audit of the salary and non-salary grants and expenses as per the allowable allocation and submit assessment report to the college.

# 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	Nill	Nill		
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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		Inte	rnal
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nill	No	Nill
Administrative	Yes	Nill	No	Nill

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

NIL

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

NIL

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

Enhanced use of ICT in teaching and learning. Inculcation of research culture among staff and students results into quality publications and completion of Doctorate degree of three faculty members where as remaining faculty members too actively pursuing Ph.D.

#### 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	Organization of Workshop on Avishkar Research Convention.	27/07/2019	27/07/2019	27/07/2019	86	
2020	Feedback	05/03/2020	05/03/2020	07/03/2020	287	
2020	National webinar on e- learning	26/05/2020	26/05/2020	26/05/2020	130	
2020	National webinar on Cyber Law and Cyber Security	16/05/2020	16/05/2020	16/05/2020	468	
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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 programme	Period from	Period To	Number of F	Participants
			Female	Male

WDC Orientation Program	21/06/2019	21/06/2019	182	2
Savitribai Phule Birth Anniversary Program	03/01/2020	03/03/2020	98	2
Rajmata Jijau Birth Anniversary Program	12/01/2020	12/01/2020	96	4
Poster Exhibition women empowerment, Save Girl Child and Safety for girls On occasion of International Women's Day Celebration	07/03/2020	07/03/2020	143	2
Poster Exhibition Guest lecture and Short Film Screening on women empowerment, Save Girl Child and Safety for girls On occasion of International Women's Day Celebration	07/03/2020	07/03/2020	93	2

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

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

In our campus solar energy are used as a renewable energy source. In the roof of the Toilet 21 solar panels are fixed which gives 3 kW energy. This energy is used as a power supply for entire college building. Buildings of the institute are well ventilated with glass windows to maximize natural air conditioning and lighting. It helps in conservation of electricity. Still the institute has installed CFLs and LED bulbs. Lights and fans are switched off by floor peons, staff and students after engaging of the classes so that the use of electricity can be minimized. It helps in energy saving. The computers in the Principal's office, library, college office, different departments have LCD monitors to reduce the usage of electricity. Thus, the students and staff are sensitized and made sensible for energy. On each floor as well as in the classroom short boards are fixed with message Save Electricity.

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

Item facilities	Yes/No	Number of beneficiaries

Physical facilities	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	1

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nill	30/04/2 020	365	State Governm ent schol arship	Economi cally backward	202
2020	1	Nill	30/04/2 020	250	S.T. co ncession	Economi cally backward	252
2020	1	1	30/04/2 020	365	Internet facility Extra	informa tion other than syllaIbus	731
2019	1	1	30/07/2 019	1	Tree Pl antation Programme	Social Awareness	195
2020	1	1	07/03/2 020	1	Poster Exhibitio n Guest lecture and Short Film Screening on women empowerme nt, Save Girl Child and Safety for girls	Woman e mpowermen t	32
2019	1	1	25/09/2 019	1	Road Safety Abhiyan	Safety awareness	53
2019	1	1	30/09/2 019	1	Votar awareness program	social awareness	122

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

Title	Date of publication	Follow up(max 100 words)	
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College Prospectus and Hand Book for students	13/06/2019	The prospectus is published each year to provide information about code of conduct for students, programmes offered, admission process, credit grading and semester system, extension activities and support services, welfare schemes, fees structure and academic calendar. The prospectus of College gives information about courses offered for undergraduate. The discipline committee of the college takes care that the rules mentioned therein are scrupulously followed and has the authority to recommend to the Principal the action against the errant stake holder.
Academic and Administrative Committees	27/06/2019	Academic and administrative committees constituted at the beginning of each year assigns responsibilities to the faculty and code of conduct for smooth functioning of the college.

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

Activity	Duration From	Duration To	Number of participants
International Yoga Day Celebration	21/06/2019	21/06/2019	58
Revolution Day (Kranti Din) Celebration	09/08/2019	09/08/2019	25
Independence Day Celebration	15/08/2019	15/08/2019	183
Mahatma Gandhi Birth Anniversary Celebration	02/10/2019	02/10/2019	52
Vachan Prerana Day Celebration	15/10/2019	15/10/2019	46
Swami Vivekanand Birth Anniversary Celebration	12/01/2020	12/01/2020	100
Rangoli	07/03/2020	07/03/2020	30

competition on Women empowerment				
Republic Day Celebration	26/01/2020	26/01/2020	287	
Chhatrapati Shivaji Maharaj Birth Anniversary Celebration	19/02/2020	19/02/2020	50	
Marathi Bhasha Din	27/02/2020	27/02/2020	52	
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## 7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at least five)

The plantation has been undertaken in such a way that mono-culture is strictly avoided and exemplary biodiversity is created

The college digs compost pits and the biomass is decomposed which is later given to plants as manure

The college has taken up long term plans to harvest solar energy and supply if to the indoor and outdoor electrical utilities. As such in 2018-19 the solar panels have saved 3 KW of conventional energy units

No vehicle day and college campus cleaning day

In order to fulfil the considerable requirement of distilled water for the chemistry practical's in our labs, rainwater is harvested, treated and used in the labs with satisfactory results.

#### 7.2 - Best Practices

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

Best Practice for A.Y. 2019-2020 Best Practice-1 Title of the Practice: "Book Bank Scheme" Objectives of the Practice: ? To make academic books easily available throughout the year ? To provide free access of books to the students, ? To provide service to the needy students to successfully complete their educational Pursuit. The context: As the college is located in rural and hilly area, academic books are not available in the nearby market and our college library lends only one books for one week. Consequently, the students do not get easy access of the books. So the college decided to run a book bank scheme through the college central library for the students. The Practice: The college central library circulated a notice about the book bank scheme and invited applications from the students at the beginning of the every academic year. The Text books sets were distributed for one year free usage to the students from all the three faculties on the 'first come first serve' basis. Evidence of Success: Every year large number of the needy students took benefit of the scheme. No. of beneficiaries was 86 in 2017-18, 76 in 2018-19 and 82 in 2019-20. Problems Encountered and Resources Required: Every year there was need of a big amount of money to buy the books. Shree Siddhivinayak Ganapati Temple Trust, Mumbai made the books available for free of cost. Best Practice - 2 Title of the Practice: "Inculcate Research Culture: Our Initiative" Objectives of the Practice: ? To prepare intelligent learners coupled with the ability for its proper application. ? To motivate faculty and students for research work. ? To encourage research committee for organizeation of seminars and conferences to unfold new areas of research. ? Encouragement for quality publications in U.G.C recognized journals. ? To motivate faculty to pursuing Doctorate. The Context: In planning and implementing the practice following challenging issues have been addressed: ? The Institute has constituted research committee. ?

Motivation to undertake research projects. ? Financial assistance to faculty for participation in conference/workshop/seminar. ? Encouragement to publish research works in U.G.C recognized journals. ? Duty leaves to faculty for research related activities. The Practice: Institute research committee framework a procedure to promote research culture. Research related activities are promoted through Avishkar Research Convention. ? Avishkar Research Association promotes research culture holistically with systematic manner. ? A systematic plan of action like meetings of the members, communication to the departments, counselling to the learners, submission of the proposals, motivation through workshops, organization of college level Research convention. ? Deputation of learners and faculty to participate in the "Avishkar Research Convention" at district, university and state levels. ? The Institute research committee organizes poster competition on scientific issues. Evidence of Success: ? Three Faculty members awarded Ph.D. degree ? Fifteen research papers published in UGC recognized journals. ? Two National level webinar organized to promote research culture on subject related themes. ? The Institute organized one day workshop on Avishkar Research Convention in collaboration with University of Mumbai. ? The faculty members participated in four international, eleven national, three state and six local level conferences/workshops/seminars. ? Two faculty members awarded as best research paper presentation at national conference. Problems Encountered: ? It is challenging task to sensitize the learners and faculty to motivate for participation in research related activities ? Difficulties in the availability of time due to the hectic schedule. ? Provision of the funds in the budget.

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

#### 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 college, along with all-round development of all the students, focuses more on gender equity and women empowerment. Women empowerment means emancipation of women from the vicious social evils and granting women freedom and making them powerful so that they can make decisions on their own regarding their individual lives and well-being of the family and the society. In today's globalized world, our women have reached almost all possible heights of achievement. However, we all know that in rural India, there has been a huge amount of gender discrimination that begins right from the childhood of any girl. Hence, it is a need of the time that we should cultivate the value of gender equity in our students and it is achieved when women and men are given equal rights and opportunities in every walk of life. Keeping this in mind, Internal Complaints Committee and Women Development Cell of the college have been constituted to promote gender equity and women empowerment. They prepared and implemented 'Annual Gender Sensitization Action Plan' in the last five years. Other students' development cells in the college such as N.S.S., N.C.C. and D.L.L.E also have organized various programmes regarding awareness about gender discrimination and women empowerment. The WDC creates a feel in the girl students and female staff that our college campus is a safe place and second home to them. With a view to taking up women's issues and problems, the cell aims at creating awareness about various gender related topics such as gender equality, rights of women, self-defence techniques, personal hygiene and sexual harassment, etc. It also provides a platform for women to share their experiences and views regarding their status in the society and to suggest ways to improve and empower themselves. The cell functions actively to enhance their status and thereby empower them through awareness programmes and welfare

activities to promote a culture of respect and equality for female gender. The fruits of encouragement and guidance of the staff to the girl students are clearly reflected in all activities of the college. The participation of the girl students in curricular, co-curricular and extra-curricular activities is really noteworthy in the last Three years from the academic year 2016-17 to 2019-20. Moreover, their achievements in all these three areas are truly commendable. So far as curricular activities are concerned, we can see that gender equity in the percentage of female students admitted in the college from the academic year 2016-17 to 2019-20 is 63.77, 64.34 and 63.77, respectively. It is significantly above the percentage of male students admitted in the college. More noteworthy thing is the achievements of female students in examinations. The girl students are also involved in the college administration. They work as student representatives on various administrative committees in the college. The percentage of female students among the top three rankers in the semester end examinations from the academic year 2016-17 to 2018-19 is 92 , 93 and 82 respectively. The figures show strong domination of female students.

#### Provide the weblink of the institution

http://dvcgoregaon.edu.in/institutional-distinctiveness/

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

To get 2(f) 12 B status of UGC. To start new courses and programs. Expansion of Chemistry laboratory. To undertake research projects from funding agencies. To start new add-on courses.