



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		JMF'S VANDE MATARAM DEGREE COLLEGE OF ARTS, COMMERCE AND SCIENCE
Name of the head of the Institution		Rajkumar Kolhe
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0251-2460604
Mobile no.		9892531965
Registered Email		jmf_degrecollege@rediffmail.com
Alternate Email		dr.rajkumarkolhe@gmail.com
Address		Sanskriti Vihar, Dr. Nemade Road, Telcoswadi, Kopar, Dombivli (w)
City/Town		Dombivli west
State/UT		Maharashtra
Pincode		421202

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Mrs. Vanita Lokhande			
Phone no/Alternate Phone no.		02512463809			
Mobile no.		9930683755			
Registered Email		vanitalokhande23@gmail.com			
Alternate Email		coordinator@vmcollege.ac.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		http://www.vandemataramcollege.com/Home			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		http://www.vandemataramcollege.com/files/Academic_Calendar_2018-19.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.08	2019	04-Mar-2019	03-Mar-2024
6. Date of Establishment of IQAC			01-Jan-2016		
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	
Seminar on Stereochemistry		19-Jan-2019		52	

& scope after B.Sc Chemistry	1	
Workshop on Soap making by Chemistry Department	18-Feb-2019 1	37
Workshop on Raspberry Pi - Internet of Things	04-Sep-2018 1	65
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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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

[View 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)

1 Apply for NAAC 2 Feedback form were taken analyzed from the stake holder 3 Registration of Alumni Association 4 MOU 5 Academic Administrative Audit AAA

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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
Department wise workshop and seminar	1. Seminar arranged on Recent Trends in IT industry on 28 jan 2019 2.Workshop

	arranged by Department of Cs IT on Raspberry piIOT on 4 sept 2018 3. Soap making workshop arranged by Chemistry department on 18.2.2018. 4. Seminar arranged by stereochemistry scope after B. Sc, Chemistry on 19.1.2019 5. Seminar arranged on VFX technology on 29.1.2019 by BMM department .
Green Corner established by CS & IT department	Green Corner established by CS IT dept which was based on 3R Reuse, Repair and Recycle the Ewaste
Session on Intellectual Property Right	Session on IPR conducted on 20.4.2018
Industrial Visits , Field Trip & Excursion	1. Excursion by Life Science Department was arranged at Silvasa on 18.8.2018 and in Pune on Date 22.12.2018 2. Field Trip was arranged in Fish Market on 8.8.2018 for life science students. 3. The department of Chemistry arranged one day Industrial visit in SK Industry and Breezal Water Purifier on 28.8.2018 4. Industrial visit was arranged in Dombivli MIDC at DCETP on 20.12.2018 for Chemistry students 5. Educational visit was arranged to ABP MAJHA news Channel, Mumbai on 9.8.2018 with 47 students of commerce stream. 6. Transport Management Students visited to CSTM Railway Station on 20.2.2019 with 17 students. 7. Old Age Home Visit was arranged on 29.12.2018 along with 14 students and 3 teachers.
Apply for NAAC	IIQA Submitted on 3 Aug 2018, IIQA Approved on 4 Sept 2018 SSR uploaded on 11 Oct 2018 DVV process Completed on 6 Nov 2018 Peer team visited our college on 27 28 Feb 2019
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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	2019
Date of Submission	29-Jan-2019

<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The college has been using MIS for last few years. The college uses MIS for admission process, attendance record, examination and results, etc. Following are the areas where MIS is used:</p> <ul style="list-style-type: none"> • Admission ? For managing admission process ? MIS is used for Maintaining admission reports such as admission applicant status report, admission summary, admission checklist, enquiry follow up, admission detailed report, class wise admission report, custom report, payment collection summary report, admission confirmation report and admission vacancy report. • Attendance ? Attendance of staff and students are recorded in MIS. My attendance, staff attendance, bulk attendance upload and attendance report. • Examination/ result ? MIS used for examination and results records marks, commentary remarks, grace marks etc and generates report like report card, examination replicater and other reports. • Fees ? Collection fees, generate fees challan, cancel fees, fees refund process etc ? It also generates reports such as fees collection report, fine report, cheque/ DD transaction report, fees collection detailed report, fees concession report etc • Leave ? Record of leave is also maintained in MIS. Staff leave, leave approve/ reject, applied for leave encashment are the report generated by MIS. • Payment Gateway ? Online transaction, settlements, adjustment, refunds, transfers, reversals and reports are recorded in MIS. • Staff ? All records related to staff such as staff dashboard, staff list, staff report, staff letter generation, ID card and staff remarks. • Student ? Students record such as students list, self service, student report, student exit process and student remarks can be maintained in MIS. • Teacher's workplace ? Records required to teacher are stored in MIS. Calendar, my courses, time table, Q A activities, live lecture report and board exam booster report are available in MIS.

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

University Affiliation • The college is affiliated to the University of Mumbai and recognized by Government of Maharashtra. Syllabus • College doesn't have freedom to set up the curriculum, but institution implements innovative ideas, methodology, and information for the best results. • University designs syllabus for students. The University organizes various seminars & workshops related to syllabus and all the college faculties are invited to participate. Academic Calendar • An academic calendar is prepared in advance and published in the college prospectus. • Institution follows the academic calendar strictly. If any changes that is informed in advance to the learners. • This includes all the examinations, results, seminar/workshop, staff meeting, student council, all major and minor event schedules etc. Strategic Plan, Management & Implementation • The Hon'ble Principal establishes a core committee of senior faculty members, mainly consisting of the Heads of department, to monitor the overall operations of the college undergoing the transition to autonomous status. • Under the guidance of the Hon'ble Principal the Chief Coordinator prepares the Time-table and distributes it to the appropriate subject's teachers for effective execution and taking into consideration about the availability of the classrooms, laboratories, faculties etc. • Each and every staff member Diary in which staff members records various tasks which is performed on daily basis by the teachers such as planning / completion of lectures / practical along with work- load adjustment (if any). Students' attendance and many such records are also maintained. • With the guidance and final decision of the Hon'ble Principal the Heads of all the Departments prepare and submit the Semester plan and deployment strategy to the management in advance. • For effective execution of lectures/ practical faculty members give the briefing about the variations in the exams questions and practice paper sets are prepared, experiment write-up are made. • Physical and soft copies of all the records are maintained in appropriate academic files and folders for future reference. • In case of absenteeism of any faculty members on any day in official working hours then that particular faculty will have to make the arrangements for alternative faculty member and inform to the Chief-coordinator well in advance for the same. • In case of sick leaves or occasional holidays, lacking in syllabus is covered by taking Extra Lectures on Sundays/ Diwali Vacations/ Christmas Vacations/ any holidays and the records for the same are maintained. • The progress of the learners of particular department is evaluated on the basis of periodic test series, power-point presentations, semesters and prelims. • The Hon'ble Principal conducts monthly meeting with all the Teaching and Non-teaching staff separately and severally in order to assess the progress made by the institution. • Remedial classes, tutorial lectures and personal attention are given to the slow learners. In spite of hectic schedule, facilitators conduct additional lectures for ATKT learners.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Website Design Development	-	27/11/2018	90	Entrepreneurship	This course will provide the ability to

Computer Hardware Assemble	-	27/11/2018	90	Employability	work as website designer as well as developer This course will give the ability to assemble the various parts of computer and assemble them to make a system.
Business Ethics	-	27/11/2018	90	Entrepreneurship	Student will enrich knowledge in understanding the aspect of ethical values.
Nursary Teaching	-	01/10/2018	180	Employability	Taking home tuitions based on this study, also can work as teacher.

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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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
BSc	Computer Science	15/06/2018
BSc	Information Technology	15/06/2018
BA	Mass Media	15/06/2018
BCom	Management Studies	15/06/2018

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

	Certificate	Diploma Course
Number of Students	53	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
English Communication Personality Development	01/08/2018	10
Basic Stitching	11/12/2018	8
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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
BCom	Transport Management	4
BCom	Commerce	7
BSc	Computer Science	7
BSc	Information Technology	1
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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
<p>Feedback Analysis and Action Taken Report for 2018-19: Feedback from students: 1) More sports facilities are required on sports ground. 2) Professional sports coaches should be arranged. 3) Highly configured equipped computer server should be prepared. 4) More guest lectures should be arranged. 5) Required some more classrooms. Action Taken on Students Feedback: 1) Management are committed to provide more sports tools on sports ground. 2) Professional sports coach requirement has been communicated to the teacher in-charge of sports, principal and the management committee 3) For highly configured server will be available as per requirement. 4) Guest lecturers are arranged for some difficult subjects. 5) For classroom arrangements management decided to shift some classes in afternoon and expansion of building infrastructure will be there.</p> <p>Feedback from Parents: 1) Additional effort should be made to teach tough topics. 2) Basic concepts should be cleared properly. 3) TY Examination result should be announced soon. Action Taken on Parents Feedback: 1) Efforts are already being made to address these issues 2) Efforts are already being made to clear the basic concepts 3) Examination results are in the hands of the university. Feedback from Alumni: 1) Prelim examinations should be compulsorily arranged for all TY students 2) More placements should be provided 3) Scholarship should be available for open category students Action Taken on Alumni Feedback: 1) Institution already decided to implement prelim exams compulsory to improve TY results. 2) Yes, management has decided to make MOU with MNC's 3) Yes, JMF's trust scholarship is available for all students in co-operation of any caste or open category. Feedback from Teachers: 1) Students should be advice to choose subject combinations based on job perspectives. 2) Faculty development program should be arranged twice in a year. Action Taken on</p>

Alumni Feedback: 1) Member of admission committee counsels the students for subject selection. 2) Yes, Institution is designing such faculty development program for every year. Feedback from Employee: 1) The people those who are working in the IT and other companies has suggested that the students need more practical knowledge and required ability to work in team. 2) Students need to be aware about new industrial trends, about new policies, software's etc. 3) Students need knowledge about How to crack Interview sessions like aptitude test, technical round etc. Action Taken on Employee Feedback: 1) Institute focused on to arrange more soft skill based program which helps them to understand overall process about MNC work.

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
BCom	MANAGEMENT STUDIES	180	121	118
BCom	TRANSPORT MANAGEMENT	180	31	31
BSc	INFORMATION TECHNOLOGY	180	121	119
BSc	COMPUTER SCIENCE	192	118	115
BSc	CHEMISTRY, BOTANY & ZOOLOGY	360	118	112
BCom	COMMERCE	720	587	587
BA	History, Economics, English Literature	360	215	213
BCom	ACCOUNTING & FINANCE	180	145	143
BCom	BANKING & INSURANCE	180	96	96
BCom	FINANCIAL MANAGEMENT	180	28	27

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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1622	15	31	Nil	4

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-

learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
31	27	6	4	4	6
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

A student needs mentoring in not just academic field but in every walk of their life. Today we have every possibility that enhances the experience of the life for a man but simultaneously one faces problems such as fear, anxiety, depression, health issues and loneliness. Mentoring can help to bring positive attitude in such hard times. Our mentors guide the students to not just solve the problems but make them incline towards meditation so that they have a permanent solution to these problems. They also have the interactive session where students share their problems and worries, our mentors being experienced in the field of guiding students makes them understand the depth of the problem and various ways to overcome the same understanding the reason behind the issue. Students who lack behind the academic scores are been provided with the remedial lectures by the concerned course instructor. In fact Peer teaching is also adapted, advanced learners are motivated to help the slow learners by being their peer leader and to help them prepare for various examination. Mentors look after students for their academic progress as well as overall development. Mentoring from the college side is the half effort which could be made by the college, therefore college involve the real tutors in the process. The parents, the Guardians are made to understand the students condition through PTA meetings and in such way constant mentoring is possible for the students. The personality of the student is studied in and out by concentrating on his academic performance, co-curricular participation, competitive exam details personal information, internship and industrial training details. If the students, mentee are in a very critical situation, the mentors are always welcomed by the higher authorities to look into the matter. Thus, the mentor plays a role of guide, advisor, counsellor well-wisher to mentee and tries entirely to develop their overall personality.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1637	31	1:53

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
31	22	Nil	9	2

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
2018	Dr. Rajkumar M Kolhe	Principal	Yashogatha Sanman Puraskar Award 2018
2018	Dr. Rajkumar M Kolhe	Principal	Recognizing Academician for Commitment Contribution towards Academic Excellence
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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
BCom	22300002	1	24/11/2018	31/12/2018
BSc	CS1001	1	24/11/2018	28/12/2018
BSc	22300003	1	24/11/2018	28/12/2019
BSc	42300001	1	24/11/2018	28/12/2018
BA	12300001	1	24/11/2018	29/12/2018
BCom	22300001	1	24/11/2018	28/12/2018
BCom	22300003	1	24/11/2018	31/12/2018
BCom	22300005	1	24/11/2018	31/12/2018

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

The college follows university norms on CIE. The programmes like as Computer Science Information Technology, BMM, BAF, BBI, BTM, BMS, BFM, BATV FILM NEW MEDIA Production evaluate students continuously through various methods, as decided by the departments themselves. Internal Assessment is mandatory and evaluation of Internal marks is been evaluated on the basis of students overall performance. 75:25 pattern of Mumbai University is mandatory for these course where 75 marks evaluation is considered as External evaluation and 25 marks have been allotted on the basis of internal evaluation. Each department conducts continuous internal assessment in its own way. Most of the departments conducts unit test, ppt presentations, assignments, tutorials for internal assessment. Total internal assessment is of 25 marks where 10 marks are assigned for overall performance and 10 marks have been allotted on the basis of internal paper conducted and the remaining 5 marks given for students' regular attendance. For the Continuous Internal Evaluation, the college uses to schedule it as under: At the starting of the academic year class tests for semester end of III V are arranged in last week of July for the classes of SY TY. The class test for FY class is arranged in the last week of August followed by second class test in the last week of September for all FY, SY and TY classes. Two class tests for the II term is conducted in the months of December and January end respectively. As the semester end examinations are conducted by the University of Mumbai the dates keeps on changing as per their convenience but usually is conducted in the months of October and November for semester end of I, III V and March and April for semester end of II, IV VI. The college also keeps a hold on timely syllabus completion for providing space to the students to learn, understand and explore their thinking. It is primarily the duty of Teachers to fulfill the demands of the students in imparting knowledge than the institute as a whole.

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

The Annual academic calendar is prepared by keeping into consideration the norms of Mumbai University. Academic Calendar in advance of starting of new academic year. The academic committee prepares academic calendar for the institute by analyzing each and every event , activity with due care to ensure

proper teacher -learning process and continuous evaluation. The activities are conducted as per the academic calendar through-out the year. The institute follows the calendar as per the schedule. Departmental academic calendar is prepared by the head of department before the commencement of the semester. The calendar outlines schedule for the examination dates related to theory and practical exams, results, seminars, workshops, conferences. Each and every student is provided with the academic calendar attached with the prospectus in order to make them aware of the key dates. This plays a good impact as the students as they are aware of tentative date of activities that will be conducted by institute namely result declaration, sports activities, ceremonies, cultural activities, NSS ,Career counselling and placement cell etc. Dates specified in the calendar are strictly followed and rarely changed. The staff members and students are expected to strictly adhere to them in finishing their activities of teaching, learning, revision and evaluation exercise. The college also keeps a hold on timely syllabus completion for providing space to the students to learn, understand and explore their thinking. It is primarily the duty of Teachers to fulfill the demands of the students in imparting knowledge than the institute as a whole.

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.vandemataramcollege.com/IOAC/Outcome>

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
2C01025/026	BCom	TRANSPORT MANAGEMENT	3	2	66
2M00155/156	BCom	MANAGEMENT STUDIES	24	5	21
2C00345/346	BCom	BANKING & INSURANCE	10	6	60
2C00455/456	BCom	ACCOUNTING & FINANCE	29	18	62.07
1S00255/256	BSc	INFORMATION TECHNOLOGY	23	14	60
1S00155/156	BSc	COMPUTER SCIENCE	15	1	6.66
1S00145/146	BSc	CHEMISTRY , BOTANY& ZOOLOGY	19	8	42
2C00145/146	BCom	COMMERCE	156	23	17.42
3A00135/136	BA	ECONOMICS, HISTORY, ENGLISH LITERATURE	42	21	50

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2.7 – Student Satisfaction Survey

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

<http://www.vandemataramcollege.com/IOAC/Student-Feedback-Analysis>

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
Any Other (Specify)	8	JMF Trust	0.04	0.04

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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
Session on Intellectual Property Rights	All Departments	24/04/2018
Seminar on VFX Technology	Media Department	29/01/2019

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
Eco-Friendly Synthesis, Characterization of ZnONPs For Fabric Application	Mrs. Amrita Omprakash Singh	University of Mumbai, Department of Students Development	29/12/2018	Avishkar Research Convention 2018-19

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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
1	Shaikh Amir	JMF Trust	Tangy Bites	The Student of SYBSC started a business of Chinese food stall in college campus.	03/01/2019

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

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

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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	Chemistry	1	4.56
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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
No Data Entered/Not Applicable !!!	
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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
Optimization of Synthesis Parameter of Silver Nano Particles and its antimicrobial Activity	Mrs. Amrita Singh	Materials Science For Energy Technologies, Vol 3	2019	10	B.K. Birla College, Kalyan	10
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	5	1	17
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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
Basic Disaster Management Training Session	UMC Disaster Management Department Maharashtra Yuva Sangh	Nil	1
NCC Day Celebration	Guru Nanak Khalsa College, Matunga, Mumbai	Nil	1
Independence Day Preparation Parade	Smt. Chandibai Himathmal Mansuchani College, Ulhasnagar, Thane	Nil	1
Combined Annual Training Camp	Trambak Vidya Mandir, Nasik	Nil	1
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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
Sharing the Wings (Educational Activity for needy depressed class students)	Mother Teresa Award for College Certificates to the students.	Aai Jivdani Sevabhavi Sanstha, Murbad	5
Health is Wealth (Awareness regarding health hygiene in rural area of Murbad)	Recognition Certificate awarded to teachers students	Lok Hitkarni Sevabhavi Sanstha, Murbad	18
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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
Defence Training	Defence office Thane Vande Mataram Degree College, Dombivli	Civil Defence Training Program	25	40
Self Defence for Women	Akhil Bhartiya Vidhyarthi Parishad (ABVP)	Mission Sahasi (Self Defense)	10	50
Blood	NSS unit of	Blood	2	32

Donation	Vande Matatam Degree College Dombivli	Donation Camp		
Cloth Distribution	NSS unit of Vande Matatam Degree College Dombivli	Cloth Distribution Event	4	28
Food Distribution	NSS unit of Vande Matatam Degree College Dombivli	Food Distribution Event	4	28
Medical check up	NSS unit of Vande Matatam Degree College Dombivli	Free Medical Check up	3	22
Swachh Bharat	NSS unit of Vande Matatam Degree College Dombivli	1 Day Swachh Bharat Abhiyan Event	4	25
Aids Awareness	NSS unit of Vande Matatam Degree College Dombivli	Programme on Aids Awareness	5	45
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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
No Data Entered/Not Applicable !!!			
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
Job Training	Trainee Engineer	TechnoBuddy pvt. Ltd.	27/07/2019	07/09/2019	4
Internship	The Prevalent India Internship	The Prevalent India Dot Com	01/03/2019	14/04/2019	4
Internship	DTiX Internship	ProfitTrip Solution pvt. ltd.	15/02/2019	14/05/2019	23
Internship	DTiX Internship	ProfitTrip Solution	15/11/2018	14/02/2019	16

pvt. ltd.

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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
ATS InfoTech pvt Ltd	11/02/2019	Resource Partner	54
The Cronical	04/02/2019	a) To serve the purpose of shaping the students of VM college as refined persons in Journalism. b) To boost the interest of the students to make their careers in the Journalism. c) To assist the web portal update and management	4

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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
60	58

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	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
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
e-Granthalaya	Fully	3.0 eG3	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3997	414690	2335	138542	6332	553232
Reference Books	583	51991	42	10755	625	62746
e-Books	Nil	Nil	3	1870	3	1870
Journals	11	12173	7	600	18	12773
e-Journals	Nil	Nil	1	1298	1	1298
Digital Database	1	2400	1	2400	2	4800
CD & Video	53	2260	25	1420	78	3680
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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
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	60	50	1	2	2	10	3	100	0
Added	10	10	1	2	1	0	1	100	0
Total	70	60	2	4	3	10	4	200	0

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

200 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
JMF Movies	http://www.vandemataramcollege.com/app/webroot/files/NAAC/E-CONTENT.pdf

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
36	34	15	13

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)

Management of the Institute looks after the infrastructure of classroom, maintenance and repairs of Institute Infrastructure. The admin who organizes the workforce effectively, maintaining duty files that contain details of their individual floor-wise duties, scheduling, leave etc. The maintenance officer conducts daily checks to ensure the infrastructures efficiency / working condition. Adequate in-house staff is employed to maintain meticulous on-campus hygiene, cleanliness and infrastructure to provide a comfortable learning environment. Classrooms, staff rooms, seminar rooms, IT labs, etc. are regularly cleaned and maintained by service and housekeeping staff assigned to each floor. In each room, dustbins are kept for dry and wet waste. A full-time gardener keeps the campus Green Cover intact. From time to time Proper inspection is done and verification of stock takes place at the end of every year. IT Lab assistant maintains Institutes computers and devices under the supervision of the HOD of IT department. On time repairs and maintenance requisites are submitted by the HODs to the Administrative officer. The requirements are collectively processed in every semester break so as to keep things ready for the new semester. The maintenance team looks after the regular maintenance of civil works such as furniture repairs, masonry and plaster works, painting, carpentry, plumbing and house-keeping. The maintenance team looks after the maintenance of rest rooms and neatness of the entire institute premises. Library always help its users to locate, select and acquire the information needed Staff Members and Students can access the Library facilities and can borrow books in weekdays. Students are not allowed to use indoor sports facility while his/her lectures or practical sessions are in progress. Indoor sports facilities shall not be provided during the examination period. The Gymkhana is closed one week prior to the semester end examination. The office maintains register(s) to record the complaints related to AC, furniture, plumbing, electrical work etc. Depending upon the nature of the complaints, the majority of them are resolved by the in house staff. If required, the experts from outside agencies are called. Annual Maintenance Contracts are signed for AC, Lifts, Pest Control, Water Purification and Coolers.

<http://www.vandemataramcollege.com/IQAC/Physical-Facilities>

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	JMF Scholarship	84	248400
Financial Support from Other Sources			
a) National	Nil	Nil	Nil

b)International	Nil	Nil	Nil
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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 implementation	Number of students enrolled	Agencies involved
SOFT FOR LIFE	11/08/2018	36	Ms. Ekta Talreja Ms. Pooja Rawlani VM College Staff
German Language	16/08/2018	60	Mr. Sanket Khardikar, KHARDIKAR CLASSES 9819376086
Yoga	21/06/2018	25	Mrs. Saraswati S. 9870505568
ICT/computing skills (basics of Microsoft Word)	19/01/2019	27	Mr. Santosh Pawar 9768529397 PAWAR ENTERPRISES
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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 passed in the comp. exam	Number of students placed
2018	Udaan	90	50	Nil	Nil
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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
Nil	Nil	Nil

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
------	-----------------------------------	--------------------------	---------------------------	----------------------------	-------------------------------

	higher education				
2018	2	BCOM	BAF	VM COLLEGE, DOMBIVLI	MCOM
2018	3	BCOM	BCOM	VM COLLEGE	MCOM
2018	1	BCOM	BAF	N.K.T.T COLLEGE OF COMMERCE, THANE	MCOM
2018	1	BCOM	BCOM	Institute of Distance & Open Learning (IDOL) UNIVERSITY OF MUMBAI	MCOM
2018	1	SCIENCE	BSC IT	VPM Dr. V.N Bedekar Institute of Management Studies	MMS
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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
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural Activities	Institution level	941
Sports Activities	Institution level	266
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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	Chakrawya uha 2K19	National	Nil	1	20170164 02468583	SANCHITA JADHAV
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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)

A Student council is a group of representatives through which students of college gets involved in the affairs of the institution actively. Students' Council through students represents their interests, problems views in front of institute administration for the smooth working of it. The Hon'ble Principal

plays a vital role in the establishment and operation of the Students' Council. In the initial stages, the Hon'ble Principal Chief Coordinator assists in the development of the Council, for example, by discussing with students the role of a Student in students' Council and the role of individual representation. It is a representative structure through which students of our institution can be involved in the affairs of the institution actively works with teaching-learning process for the benefit of the institute in general and its stakeholders in particular. The establishment of Student Council gives students an opportunity to acquire the skill related to planning, leadership, communication, organizational skills, etc. which will benefit them in their future. Student's council is a body of students selected from each class to discuss students' related problem with the higher authorities. From each class we select Class Representative (CR), Assistant Class Representative (ACR), NSS, Sports, and Cultural Representatives respectively on the basis of their academic performances, related skills and competence. General Secretary (GS) college level leaders are selected by Hon'ble Principal by interviewing them. As the Council starts its working under the guidance of Hon'ble Principal, the teachers assist them in Council's development. Student council meeting is conducted in the last week of every month to discuss various issues faced by the students in the college leaving them with the solution for the issue put forth. This meeting also discusses the planning of the activities and events to be conducted in next month. The following Table shows the list of Student Council Members for the Academic Year 2018-19

1	Pradeep Tiwari (TYBMS)	General Secretary
2	Shubham Soni (SYBBI)	Cultural Leader
3	Aniket Bagade (SYBMM)	Cultural Leader Asst.
4	Sanchit Gavate (TYBCOM)	NSS Leader
5	Jahnvi Parmar (SYCS)	NSS Leader Asst.
6	Babita Biswas (SYCS)	Sports Leader
7	Sanket Salve (SYBCOM)	Sports Leader Asst.
8	Akhil Naidu (TYTVFNMP)	Team Leader
9	Anurag Singh	Alumni Leader

Some general objectives of Student Council include: To enhance communication between students, management staff To promote an environment conducive to educational and personal development To support the management and staff members in the development of the institution To represent the views of the students on matters of general concern To promote the students talent and leadership qualities

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Association Registered on 20th August 2018 with Registration No. MAH/1326/2018/THANE. It is an association of graduates or, more broadly, of former students (alumni). Our alumni association often organizes social events publish newsletters or magazines, etc. We are always trying the new way of interacting with our alumni community. With the advent of Social Media, alumni relationship has taken a different flavour altogether. We have started to harness the power of alumni through various networking platforms like LinkedIn, Facebook, Twitter and WhatsApp etc., by creating their alumni groups and profiles on them. Alumni relations are essential to higher education institutions. Here are a few reasons, why these alumni relationships are important for our institution. Recruitment of students Boosts employment Encourages donations Brings together Strong connection We are declaring the list of our notable alumni (Dhanaraj, Akash Joshi, Anurag Singh, Sagar Shelar, Lalit Dhanurkar, Raj Deshmukh, Harshala Gawali and many more) as a way of connecting their successes with what the college has provided them. Our Institution has realized how a strong and positive relationship with their alumni can benefit them socially, academically and professionally. Our Alumni Association works to connect alumni, support students and build an unforgettable experience through a diversity of events, programming and services. Our institute establishes a professional and a personal network

between alumni and students. Here are some goals in managing our alumni. Fund-raising - A strong alumni association can be one of the biggest benefactors of an institution that can contribute towards various developmental activities of the institution. Our alumni may help in fund-raising, which will be beneficial to us in near future. Placements - The alumni network of a college is one of the biggest sources of placement opportunities to the students. Our Institution's alumni help students to get placed at respective organizations. Mentorship and Scholarships - Alumni can play an active role in voluntary programs like Self Study Report of JMFS VANDE MATARAM DEGREE COLLEGE OF ARTS, COMMERCE AND SCIENCE mentoring students in their areas of expertise. They also play a significant role in contributing scholarships to deserving students. Career Guidance - Alumni is a huge talent pool whose guidance can be beneficial to many students and other fellow-alumni in their respective areas of study. Networking Platform - Alumni network by itself is one of the best professional networking platforms available today. Our institution keeps engaging alumni by inviting them on various functions such as: Prernotsav celebrations i.e. the annual fest to the college Teacher's day celebrations Convocation ceremonies Cultural and sports events on Campus Diwali Celebrations Ganraj Event Alumni Get-together Our alumni contribute our institute in many ways: By managing annual fest viz. Preranotsav. By giving their time to NSS activities and camps. By helping junior students for getting placements. Through Alumni Association the college has established a good rapport with the graduates of the institution. By conducting various programmes for students' progression and their overall development. Whenever job opportunities are available our alumni inform us about the placement opportunities

5.4.2 – No. of enrolled Alumni:

127

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

40000

5.4.4 – Meetings/activities organized by Alumni Association :

The alumni meet is conducted every year in order to reconnect with the Alumni and celebrate their success and review all the activities of alumni in a year. The meeting starts with a welcome speech of Honourable Principal. (1) 5 September, 2018-Teacher's Day: The meeting was organized to make planning of conducting job fair in campus to provide job opportunities to fresh bachelors to bring awareness among students about the career opportunities available in Industries. Total number of alumni presented in this meeting was 15. (2) 26 January, 2019-Republic Day: This meeting focused on the quality education which would help in the development of the student at individual level as the suggestions given by alumni. Alumni members discussed on the social activities to be organized by students. Also suggested to use ICT tools in education for explaining topic, sharing study notes. Total 19 alumni members were present in this meeting. (3) 17 March, 2019 Sunday - This meeting was conducted to establish link between the alumni, faculty, staff and students of the institute and to help interaction between past and present students of the institute. Also to review all the activities of alumni and suggestion from Alumni for the academic progress of students and institute also to finalize the dates of alumni meeting for next academic year. Meeting started with the welcoming of alumni followed by the interaction session of alumni with students. 27 alumni members were present in this meeting. Mr Sujit Gouda and Mr Anurag Singh shared the knowledgeable tips on how to prepare for interview session. Mr Rajan Singh helped the students to test their knowledge by conducting general knowledge quiz. The contribution given by alumni in 2018-19 year were used in various social activities as well as remaining amount was carry forwarded for next

year. The meeting ended with warm words expressed by all alumni.

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)

Our institution has always adopted decentralization and participative management and thus the work done is always efficient. Decentralization helps to develop initiative and managerial talent among all. It helps management in quick decision making along with facilitating growth. Also it acts a relief the top level management. As the process of decentralization renders too many benefits, it is incorporated in our institution too. As students are the major aspects of an educational institution, our management includes them and day-to-day activities of Management. Every month student council meeting is organized and the members of the student council are made to participate in the meeting. Not only various topics are discussed but also various tasks are short listed that are to be done in that month. President Sir divides the duties among the staff members and also among the student. Students from different classes represent the various grievances and suggestions in front of President Sir. They are resolved accordingly. Suggestions and opinion from the staff members and student are invited and then efforts are taken for the same. Many a time's issues related to timetable, arrangement for extra lectures, books availability, etc. are solved through these student council meetings. This is an appropriate example of decentralization, as President/ Principal Delegates the authority of different administrative and academic works to the students. This depicts participative management of the institution. Some of the major activities that are being initiated in student council meeting and then done by students supervised by our staff members include: ? Organization of Cultural Activities ? Discussion relating to intercollegiate events ? Suggestions for improvement in administration works ? Any grievances of the students ? NSS, NCC related talks, etc. Therefore every individual, who is connected to our institution thinks, suggests and works for the betterment of our institution by giving quality contribution in the overall management.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	The college is a constituent unit of the University of Mumbai. It works according to the prescribed curriculum provided by the University. Courses of studies and syllabus are formulated by the academic council of the University. Teachers attend curriculum related workshops and make constructive suggestions. The Placement Cell gathers feedback from Companies participating in Campus Recruitment so as to make the university syllabi capable of enhancing student's employability. Institute has its own stakeholder's feedback policy in place. All the feedbacks received

	<p>from various stakeholders are summarized and analysed.</p>
<p>Teaching and Learning</p>	<p>While teaching ICT tools are used like Power Point Presentation, Online Videos, interactive white board, Pen Drive, etc. On the official website of the college notes are available subject wise in PDF format. Group discussion are conducted during the lectures and also Debate Sessions are taken on syllabus related topics. Some practical concepts are taught by conducting games like quiz competition, debate competition, etc. students are taken on industrial visits for better understanding the working of an industry Practical approach.</p>
<p>Examination and Evaluation</p>	<p>For examination work, three sets of each subject papers are prepared by the concern subject teacher. Then examination committee select one set out of the three for the exam. Exams are conducted under the supervision of Junior Supervisor as well as Senior Supervisor. All doubts and queries of the student are solved by the Supervisor and the Supervisor keeps an eye on the students to avoid malpractices. Separate class room is available for evaluation. All the examination material is available in that room only and no one except the concern authorities are allowed to enter the room. Papers are evaluated by the concern subject teacher and then moderated by the External Moderator Faculty.</p>
<p>Research and Development</p>	<p>Teachers are motivated to participate in conferences, workshops and training programmes, to enroll for PhD, publish papers, permitted time off, facilitated to avail travel grant and FDP (UGC), apply for research grants minor/ major research projects (UOM). The management and college administration emphasizes organizing research workshops, lectures, competitions etc. It organizes lectures and workshops on Research Methodology for both teachers and students.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>Huge library with variety of books is available. Books related to academic subjects, reference books, comic books, novels, fiction and nonfiction books, Biographies, etc. All records of library books issued and collected are</p>

maintained manually as well as electronically. Separate Personal Computer along with Printer and Xerox machine is available. Reading room is connected with the library for the students and for the ? Library, ICT and Physical Infrastructure / Instrumentation Huge library with variety of books is available. Books related to academic subjects, reference books, comic books, novels, fiction and nonfiction books, Biographies, etc. All records of library books issued and collected are maintained manually as well as electronically. Separate Personal Computer along with Printer and Xerox machine is available. Reading room is connected with the library for the students and for the teachers as well. Total number of books available in the library are 5,923.

Human Resource Management

Human resource Management is the important part of the institution. It states the success of an organization. The college management encourages and motivates staffs to deliver their best and endeavour for optimum use of human recourses including friendly work culture, transparent environment at all level of functioning, quality improvement of the available non-teaching human resources through inspiration and training workshop are some of the highlight of our human resource management. Teachers are relived on priority basis for Orientation Courses, Refresher Courses, Short Term Courses, Workshops for academic development and career advancement, and paper Presentations at conferences and Seminar. Employees are provided with advance salary during festival periods. Non-monetary appreciations are also provided to employees giving good performance.

Industry Interaction / Collaboration

Enhancing Employability: MOUs with few companies for conduct of Employability Enhancement Certificate Courses have provided opportunities for interaction with industry. Organizing industrial visits and inviting resource persons from industry: Industrial visits were organized by various departments. Scientists, entrepreneurs and industry experts are frequently invited under various associations by the Institution. Industry exposure

through Internship: Students from various department took up internships. Students were exposed to industry expertise through lectures, workshops, courses, field visits etc. 'ABP Maza', CSMT Railway Station, 'Indian Merchant Chamber', 'Old Age Home' were the Industrial Visits conducted by the college.

Admission of Students

The procedure, rules and regulations of admissions policy (including online admission) and enrolment prescribed by the University and Government from time to time are strictly followed. The college follow the academic calendar of the university for the date of admission, examination and results. The college have also prepared its own academic calendar according to the academic calendar of the university. Members of the Students' Council have also been contributing in the smooth process of admissions. Online admission procedure is done through the MKCL software of University of Mumbai. Guidance is provided to students regarding online admission process.

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

E-governance area	Details
Planning and Development	There is no any Software for planning and Development.
Administration	All the administration work is done using Microsoft excel Microsoft Word.
Finance and Accounts	Tally software is used for maintaining accounts and for finance work.
Student Admission and Support	College uses MKCL software for admission process. College also works under the guidance of University of Mumbai for admission procedure.
Examination	Special Result software is purchased by the college and it is used for examination and result process.

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
No Data Entered/Not Applicable !!!				
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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)
2018	Civil Defense Program	----	07/07/2018	07/07/2018	20	Nil
2018	-----	Basic Computer Training	08/09/2018	08/09/2018	Nil	7
2018	Memory Power Management	Memory Power Management	27/11/2018	27/11/2018	17	8
2019	Faculty Development Program	----	09/02/2019	09/02/2019	30	Nil
2019	Stress Management	Stress Management	25/04/2019	25/04/2019	18	7

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Yoga for Healthy Mind and Body	1	10/12/2018	15/12/2018	6
Social Science (ID)	1	28/08/2018	08/09/2018	11
Quality Assurance in Higher Education Institutions	1	23/08/2018	25/08/2018	3

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
3	30	6	9

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund (PF),	Provident Fund (PF),	Group Insurance ,

Mediclam Facility, LIC Advance against salary, Interest free loan against salary. Medical Leave, Casual Leave	Medicliam, LIC, Advance against salary, Railway Concession Pass, Interest free loan against salary. Medical Leave, Casual Leave	Concessional fees of admission ,JMF's Scholarship , National scholarship, Railway Concession Pass, ANGC Scholarship only for girls.
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6.4 – Financial Management and Resource Mobilization

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

? The accounts of the College are audited regularly as per the Government rules. An internal auditor audits our accounts every quarter. The internal auditor checks receipts with fee receipts and payments with vouchers and necessary supporting documents. They also ensure that all payments are duly authorized. Statements of bank accounts are also checked from time to time. The internal auditor also maintains the adequacy of internal control system. The internal auditor also attends the workshop related to audit work. The internal audit is done by the Senior Accountant of the college. ? The external auditor conducts statutory audit at the end of every financial year. The external audit is done by DSS and Company. The books of accounts are duly checked by the external auditor. There are no audit objections so far in the institution. External auditor also audits the use of accepted accounting procedures.

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
JMF Trust (Management)	248400	Scholarship
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6.4.3 – Total corpus fund generated

2297478

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	Yes	Sheshadri Globally Educational Competency Technologies , Pune	Yes	IQAC Co-ordinator
Administrative	Yes	DDS COMPANY	Yes	Senior Accountant

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

- Parents Support Group extends help to students suffering from Mental Health issues. The group also helps the parents of such students
- Visit to NSS camp
- Support and permission for field visits
- Accompanying students to competitions like University Youth festival, University Sports Competitions and Preranostav Festival
- Attendance Defaulters' students' Meeting along with their parents

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

? Workshop on stress management ? Workshop on memory power management ?
Encourage them to acquire computer skills ? Training was provided to library
support staff.

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

? Apply for additional BMS, Accounting Finance B.Com division ? Management is
planning for expansion of building ? Proper Canteen, Gym-khana, outdoor indoor
games to be added to channelize energy of our youth. ? MOU signed with
prestigious Institutes and industries. ? Institution needs to put more effort
to organise job recruitment drive for our students ? Training for
Entrepreneurship

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Nil
c) ISO certification	Yes
d) NBA or any other quality audit	Nil

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	Seminar on recent trends in IT industry	28/01/2019	28/01/2019	28/01/2019	65
2018	Workshop on Raspberry Pi- IOT	04/09/2018	04/09/2018	04/09/2018	65
2019	Soap making workshop	18/02/2019	18/02/2019	18/02/2019	37
2019	Seminar on VFX technology by prime focus	29/01/2019	29/01/2019	29/01/2019	35

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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 Participants	
			Female	Male
Food Without Fire-Cooking Contest (Breaking the Stereotypes)	29/12/2018	29/12/2018	32	16
Health Awareness	06/10/2018	06/10/2018	87	72

Program by WDC				
Mission Sahasi-A Self Defense Programme	05/10/2018	05/10/2018	15	8
Sports Event-Participation for all	20/08/2018	21/12/2019	75	86
Soap Making Seminar-Promoting Women Entrepreneurs	18/02/2019	18/02/2019	15	22
International Women's Day Celebration	08/03/2019	08/03/2019	67	12

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

The total annual conventional electricity power consumption during the year was approximately 768827 kwh. Renewable energy sources are not used to meet the power requirements. However, environmental consciousness and sustainability is taken care of in the following ways: 1. Power requirements for the large Area of the campus is made by LED lights. 2. World environment Day was observed by planting trees 3. Different wastes are managed appropriately. 4. Institution uses electronic form for documentation as much as possible to reduce the use of paper. 5. Rain water harvesting system is completely installed in the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	1
Ramp/Rails	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	2	3	21/06/2018	365	Regular Yoga Classes for Women	Physical Psycho	38

					in Nearby areas		
2018	2	3	01/06/2018	5	Tree Plantation at Central Railway-Kopar Station along with College Campus	Save Endangered Environment	50
2018	2	3	02/10/2018	1	Swachh Bharat Abhiyan	Promoting Environmental Sustainability	50
2019	2	3	01/01/2019	16	Basic Computer Training for student of KDMC School	Promoting IT Literacy	16
2019	2	3	18/02/2019	1	Blood Donation Drive in collaboration with Arpan Blood Bank	Promoting Voluntary unpaid blood Donation	32

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
JMF CODE OF CONDUCT	02/07/2018	Code of Conduct is an archive containing the responsibilities, guidelines and perks for various stakeholders. Based upon "Code of Conduct", IQAC regularly monitored the teaching-learning process. Suggestions for enhancement on the basis of feedback were delivered to the teaching staff and the same were implemented by them. This ensures the quality up gradation of the process.

The staff members were encouraged to make use of available ICT tools for content delivery. Welfare policies for the staff members described in the manual are applied as and when need arises. The work of non-teaching staff is appropriately decentralized and regular follow-up of their duties and rewards is taken by the Management. The different policies outlined in the manual are practically scanned from time to time by concerned authorities.

PROSPECTUS

09/04/2018

The Prospectus for students containing general guidelines, examination guidelines, list of committees, and other helpful details was useful to keep a formal hold over the students' activities. Various scholarships were being offered to the students, as specified. Students participated in various outreach activities under various clubs as enumerated in the manual.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day celebration	21/06/2018	21/06/2018	38
Independence Day Celebration	15/08/2018	15/08/2018	45
Teacher's Day Celebration (On the occasion of Birth Anniversary of Sarvepalli Radhakrishnan	05/09/2018	05/09/2018	22
National Mother Tongue Day Celebration(Hindi day Celebration)	14/09/2018	14/09/2018	85
Republic Day Celebration	26/01/2019	26/01/2019	47

Donation Drive "Blood donation Camp"	19/02/2019	19/02/2019	32
Chhatrapati Shivaji maharaj jayanti	23/03/2019	23/03/2019	50
Mother tongue Day (Marathi Vangamay Diwas)	27/02/2019	27/02/2019	107
International Women day Celebration	08/03/2019	08/03/2019	119
View File			

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

Rain water harvesting Conservation of water means conservation of life. The rain water harvesting basically contains collection of water from surface on which rain falls and consequently store this water for later use. The Institute started rain water harvesting plant to keep and make best possible use of rain water. In the rain water harvesting, we direct rain water from the top of the buildings and store it in rain water tanks dug around the campus to recharge the ground water. Waste management Pits are used to treat dry waste, in the form of dry leaves, which are decomposed into manure. Throughout the Campus, the Dry and wet dustbins have been placed on all floors and in laboratory in the institution for better disposal. We minimise paper usage and use electronic media for distributing syllabus and other study material to the student. During chemistry practical, for crystallization of organic compound solvent is collected and purified. Green landscaping with trees and plants: Some initiatives have been started by the Institute to implement green practices and develop an eco-friendly campus like planting trees in on national festivals. Tree plantation drives are regularly conducted by NSS. Pedestrian friendly roads: The regular efforts are taken by the institution for the maintenance of Pedestrian friendly roads Constructed by KDMC. Campus is non-smoking tobacco free: The entire campus is declared as no smoking campus, no student or staffs is allowed to smoke or consume tobacco in the entire campus premises. LED bulb: The institute uses CFL and LED bulbs in the entire campus to save electricity. High quality power equipment have been used which gives better result and save consumption of electricity. The institution has a worthwhile contribution towards making the campus eco-friendly.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

TITLE: SOCIAL OUTREACH AND COMMUNITY SERVICES OBJECTIVES: · To promote a mutually beneficial interaction between individuals and society in order to improve the quality of life. · To Foster a community of caring and committed individuals · To cultivate leadership for social change and in the development of social service delivery systems. **CONTEXT:** Engaging in social service provides students with the opportunity to become active members of their society-Academicians are an important pillar of the society. Hence, we at VMDC make it a practice to create intellectually rich and socially aware class of students. Providing them simplified and complete information about social issues, pros as well as cons of all the situation that society is facing is one of our prime motives. This best practice was conceptualized to increase the participation of institution as a whole in outreach activities involving social problems and issues. **THE PRACTICE** For the purpose of materializing this best

practice, the institution, for the ease of engaging in social services in a systematic manner, is divided into five Departments, and every department performs social activities in collaboration with the students under the supervision of departmental heads. The departments are as follows: • Commerce Department • Chemistry Department • CS-IT Department • Life Science Department and • Arts and Media Department. Every department played distinctive role to fulfil their respective responsibilities. COMMERCE DEPARTMENT Activity: Budget awareness program. Commerce staff provided simplified version of the then current year's budget in the form of hand-outs. They also explained it's impact and role in financial planning. Then students delivered that content to their acquaintances thus creating an awareness about the country's economic aspects. CHEMISTRY DEPARTMENT: Activity: Practical teaching of scientific concept to nearby Municipal school students. Chemistry department performed an experimental activity, wherein school students, who could not access practical experiments due to lack of equipment, learnt them. These experiments like pH of water some substance, acid base based, density, physical chemical change experiments etc. can be done at home. Experiments helps them to learn reactions between various chemicals. LIFE SCIENCE DEPARTMENT. Activity: Medicinal Flora Plantation Medicinal plants, being of great importance to the community, the departmental head and the students of the Life Science Department engaged in this plantation activity. Under the same, specific medicinal plants were planted by the students and they also adopted the same for the plants' future care and nourishment. This effort by the Institute extended a great benefit to the nearby community. ARTS MEDIA DEPARTMENT Activity: street play on importance of education As education is important phenomena in society, arts and media department conducted a street play on importance of education near college area. They explained the values of education with the help of two groups. This groups explained one concept in two different ways. CS-IT DEPARTMENT Activity: Digital awareness program in Ahilyabai Holkar Government School CS-IT department of Degree College provided the basic learning of IT tools applications in a Government school named Ahilyabai Holkar School. In this program they explained the need, importance, uses of computer and its applications. EVIDENCE OF SUCCESS Ø Budget awareness program: The people who didn't have any basic knowledge about country's budget and economic situations, were able to plan their personal finances efficiently. Ø Practical teaching of scientific concept to nearby Municipal school students It helped the students to develop resourcefulness and nurtured their intellectual curiosity. Ø Medicinal Flora Plantation: The activity had dual benefits of environmental sustainability and the academic concepts being put into practice. Ø Arts and media department: The students staff members got enthusiastic too see a positive response from the audience. Ø "Digital awareness program" in a government school [Ahilyabai Holkar School] (CS-IT department) The school students, belonging to the backward classes of the society, who could not approach the hardware, were able to access the same and learn from it. PROBLEMS ENCOUNTERED § Budget Awareness Program: Students as well as department heads faced various difficulties while spreading awareness regarding the budget and its implications on the society as well as individuals. § street play on importance of education: staff faced problem in getting permission to conduct street play. Students faced issues to take posters and coordination themselves due to slightly small space for play. § Digital awareness program: Getting permission from the school authorities and shortage of infrastructure were some of the major hurdles faced by The CS-IT Department. § Medicinal Flora Plantation: students faced problems while carrying plants. Also handling and maintaining problems faced by students § Practical Teaching of Scientific Concepts to nearby Municipal Schools: There was a delay in granting the permission of activity by the school authorities. Title of Practice: Maintenance and Development of Infrastructure and Use of ICT Tools in Learning Process Objectives of the Practice: ? To ensure infrastructural support so as

to facilitate smooth conduct of teaching ,administrative and other activities in the college and it's regular maintenance. ? To ensure comfort of students,teachers and administrators. ? Providing space for development of rehearsals and practices such as libraries and natural science,information technology, physics and chemistry labs. ? Providing space for development of talents. ? To facilitate better communication between the learners thereby promoting greater social understanding and harmony. Context: Buildings, Classrooms, Laboratories, Equipments and Educational Infrastructure are crucial elements of learning environments in schools and colleges. There is a strong evidence that high quality infrastructure facilitates better instruction, improves student outcomes and reduces dropout rates. Hence,we at VMDC make continuous efforts to improve and maintain infrastructural facilities. Similarly,Use of ICT tools in the learning process also brings in a cutting-edge difference in the quality of education. The presence of ICT in education allows for new ways of learning for students and teachers. ICT promotes higher-order thinking skills. It enhances subject learning. Use of ICT tools adds a lot of value to key learning areas like literacy and numeracy. The Practice: In this 21st century technology changes swiftly and the nature of technology also changes in the form of newer, cost-effective and more powerful technologies. It will definitely continue to emerge of potential use in education. Various ICTs that are the most important determinants of the effectiveness in education, the choices of tools are quite varied and each has its own advantages and disadvantages. Computers, laptops, desktops, data projector, software programs, printers' scanners and Information Communication Technology tools are digital infrastructures used in the institution. Usage of these tools has developed the quality of education because it can be used as a learning and education. We at VMDC believe in adapting to technological advancements. Hence,we use ICT tools in every possible way in our college. Some of the initiatives taken by the institution to promote use of ICT in Education are as follows: ? We have promoted use of e-books in our college by setting up E-Library on our college website. Students have easy and 24/7 access to all the books: Textbooks, Novels, Magazines etc. ? Notes of various subjects are given to the students in PDF format. ? A session on Basics of Word and Excel is taken every year for students so as to acquaint them with use of these highly demanded and useful computer programs. ? We promote visual learning by presenting PPTs on various important topics via use of desktops and projectors. ? Students are encouraged to do assignments in pdf or PPT formats ? We promote use of digital cameras for showcasing works in forms of photographs ? Promotion of use of Text Magnifiers for specially-abled candidates

List of Assets Purchased in 2018-19: ? Air Conditioner-Rs.24990 ? Books Purchased-Rs.109248 ? Computers And Accessories-Rs.269200 ? Furniture-Rs.31270 ? Lab Equipments-Rs.140428 ? Notes Counting Machine-Rs.4699 ? Printers-Rs.12999 ? Projector-Rs.5990 ? Refrigerator in lab-Rs.11439 ? Spiral Binding Machine-Rs.2400 ? Television Sets-Rs.102980

Evidence Of Success: The evidence of success for the said practice can be described in a better way by our stakeholders: Our beloved Students. But, following parameters show that we have strived a lot to implement use of ICT tools and Infrastructure in our Institution: ? Students at VMDC make use of ICT enabled softwares and programs namely, MS-Word and MS-Excel for all their projects and Assignments ? Teachers make use of Projectors for teaching theory topics via flowcharts and Powerpoint Presentation ? Availability Of Lift For Specially-abled ? Availability Of Separate Practical Laboratories For Chemistry, Life Science And IT ? Air-conditioned Computer Labs

Problems Encountered: The Infrastructure Committee had to encounter several problems while catering to the infrastructural needs of the college: ? The primary problem relates to availability of funds. The college has very few sources of financing leading to delay in commencement of developmental activities ? The main problems are high cost of installing, operating, maintaining and replacing ICT systems ? It becomes a bit difficult for the aged staff to handle the

technological advancements brought in by the use of ICT tools

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

<http://www.vandemataramcollege.com/IOAC/Best-Practices>

7.3 – Institutional Distinctiveness

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

Our Institution distinguishes itself by offering an affordable, highly personalized, student centered education to diverse students. The college is conducting 12 undergraduate 1 post graduate programs. We have state of the art infrastructure, creating an environment for progressive learning and development. As per our vision to make provision for quality education, institution has well equipped classrooms and laboratories to cater for the academic needs of the students. Institution strives to create an environment for the students, wherein, challenges are converted into opportunities. Our Institution has constantly taken efforts to provide education to students without any kind of discrimination. Many of our students come from economically weak background. Quite a lot of them have to work for their own survival. In such situations, our institute has extended a helping hand towards such students by providing them the ease of facilities such as online notes, allowing them to pay the fees as per their arrangements, personal guidance and counseling, etc. Our distinctive feature is that our students are never refrained from education on ground of their socio-economic situations. A higher education institution of this magnitude can contribute greatly towards local development. The college has at all times shown willingness to adopt new dealings for the enrichment of values among faculty members and students in order to make them better residents. Following points depict a different approach of the institution through adoption of varied strategies: Other than the classroom teaching, the institute well plans and executes various activities such as industrial visits, excursions, seminars, E-learning techniques, case studies, regular tests, etc. for the purpose of delivering the academic content at its best. The development of students' social aspect is taken care of by engaging them in social activities. Extra-curricular activities conducted by the institute go a long way in developing the overall personality of the students. To inculcate a sense of empathy in the students, they are exposed to the social situations wherein they can witness the underprivileged members of the society. For this purpose, various activities are conducted by the Cultural Department. "Rose Day is celebrated with the local policemen. A visit is organized to the police station, wherein the students convey their gratitude towards the cops by offering them a rose. Also, "Chocolate Day" is celebrated, wherein a visit to an old age home is organized. The values of Respect Dignity are imbibed in the students through such visits. The cultural committee organizes the cultural events with great enthusiasm and zeal encouraging the students to participate, ensuring the holistic development of students. The respective departments also organize specific seminars and workshops for the students. It provides opportunities to the students to interact with the experts from the specific field. Certain value added courses on personality development and skill development courses like basic stitching, etc. are also conducted by the institution. The intention is to provide a space to students for developing and enriching their inherited talents. Overall, manifold dynamic efforts are seized by the institution representing distinctiveness.

Provide the weblink of the institution

<http://www.vandemataramcollege.com/IOAC/Institutional-Distinctiveness>

8.Future Plans of Actions for Next Academic Year

? Each and every institution has a dream to enhance quality space to accommodate maximum number of stake holders in the years to come. Our JMF's VM college has wide scope to grow and having multi-dimensional professional courses. Our management has decided to apply for additional BMS, Accounting Finance BCom division to cater the need of our nearby vicinity as more number of students are coming from central-line to our college. ? To provide quality education to the students needs to recruit eligible qualifying staff to minimize gap between students staff. ? Our staff students require to participate minor major research project to enhance the practical approach towards the society in particular Individual in general. ? Our institute is known for quality education good infrastructure among the students community on the central line which is lifeline of our central suburbs. It requires another expansion and additional three floors to be constructed to fulfil the need of our stake holders. ? All require permission of Government of Maharashtra Kalyan Dombivali Municipal Corporation, needs to be taken and Architecture builder to be appointed and to get additional funds from the bank to complete the target of additional floors. ? Management must appoint one DSLR to complete the formalities of the loan or has to approach directly to our regular existing Corporation bank to get additional funds. ? Proper Canteen, Gym-khana, outdoor indoor games to be added to channelise energy of our youth. ? MOU (Memorandum of Understanding) Our institution requires MOU's with likeminded organisation, Institution and Companies for exchanging of our staff students and to get more more benefits for overall development of institution. ? Job recruitment drive Institution needs to put more effort to organise job recruitment drive for our students those who pass out in these years. Alumni's of our institution who are job-less or required to change their field. ? Entrepreneurship It is the need of time to provide the training to the students to make them stand on their feet by giving them skill base programme so that they can start their own firm and business to become employees to offer employment for the needy people. ? Management will motivate staff to publish research paper in National International journals also committed to compensate their expenditures.