

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

### K.M.E. SOCIETY'S G.M MOMIN WOMEN'S COLLEGE

K.M.E. SOCIETYS G. M MOMIN WOMENS COLLEGE, RAIS HIGH SCHOOL CAMPUS, THANE ROAD ,BHIWANDI DIST THANE.

421302

www.gmmomincol.org

### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**BANGALORE** 

January 2020

### 1. EXECUTIVE SUMMARY

### 1.1 INTRODUCTION

The K.M.E. Society's G.M. Momin Women's College is located in Bhiwandi, Thane District of Western Maharashtra. The College is set in an educational campus of 4.9acres.

Bhiwandi is known for its power looms, having the largest number of power looms in the country and is dubbed as 'The Manchester of India'. A major portion of the population is associated with power looms: however the scenario is fast changing.

Our college was established with the motive of making higher education available to women, especially from the minority Muslim population, and economically deprived sections of the society; facilitating the same through effective action. The currently much promoted concept of Beti Bachao-Beti Padhao was thus envisioned, conceptualized and successfully implemented from the view point of higher education for minority girl students, a long time ago, by our KME Society.

The establishment of this college therefore, plays a vital role in educating Muslim girls and contributes to the progress of Bhiwandi and the Nation at large.

#### **Growth and Contribution**

The college is affiliated to University of Mumbai and recognized by the UGC since 6th January 2007 under section 2(f) and 12(B) of UGC Act 1956. The NAAC had accredited the college in May 2004with B+ grade (score of 77.80). The college is reaccredited by NAAC in February 2014 with "A" grade and CGPA 3.10.

To initiate quality enhancement the college went ahead with ISO certification from Bureau of Indian Standards in 2008 which was subsequently renewed twice with upgraded versions in 2019 after extensive internal and external audits.

The college is funded under the prestigious Star College Scheme of DBT, RUSA 2.0, DST FIST from Government of India.

We are registered under NIRF of Government of India.

Apart from imparting quality education at an affordable cost, the college continuously strives to inculcate values and groom the personality of the students through various curricular, co-curricular and extracurricular activities. The will to win, the desire to succeed, the urge to reach full beyond potential, are the keys that have unlocked the doors of excellence and ensured quality education, with continual quest for empowering women.

#### Vision

'To kindle the light of knowledge'

### **Objectives of the College**

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- 1. To create awareness on various social issues and to produce responsible citizens.
- 2. To train the students towards academic excellence and all round development.
- 3. To promote the status of women by providing the facility for higher education.
- 4. To orient students towards a positive and creative role.
- 5. To inculcate human values in our students.
- 6. To prepare the students to be self-reliant.
- 7. To extend community services.

#### Mission

'To empower women students, especially of the middle and lower middle classes and mould them to be socially, culturally, economically, environmentally, morally responsible and physically fit, so that they are able to face the challenges ahead with confidence and courage.'

### **Quality Policy**

K.M.E. Society's G.M. Momin Women's College, Bhiwandi is committed to impart Quality Higher Education to Under-Graduate as well as Post-Graduate women students facilitating them for their overall development, enabling them to excel in the disciplines of Arts, Science, Commerce, Information Technology, Management Studies, Interdisciplinary Studies to meet the emerging needs and challenges.

### This is achieved by

- Acting as a transformation centre specially helping minority students to realize their potential
- Creating awareness on various social issues to enable students to be responsible citizens
- Providing adequate infrastructure to promote congenial learning environment
- Enhancing the competency of the faculty members to adopt innovative methods in teaching and learning processes
- Striving for environmental protection through appropriate management practices and optimum use of available resources
- Ensuring continual improvement by effective implementation and improvement of Quality Management System
- Promoting research and overall development towards National Progress
- Meeting all applicable norms and regulations stipulated by University of Mumbai, Government of Maharashtra and the UGC from time to time

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### **Institutional Strength**

- Committed management, dedicated students and staff committed towards empowerment of women
- Effective and efficient leadership of Principal supported by the management
- Enthusiastic and diversely qualified staff members
- Staff members are representing on different University bodies to update curriculum, various academic and co- curricular decision making bodies of University of Mumbai (Faculty of Science, Boards of Studies, NSS, DLLE and Avishkar)

- Twenty seven University Rank Holders both at UG and PG levels
- Healthy student teacher relationship, mentoring system and direct interaction between student and Principal
- Staff members recognized to guide PG and Ph.D. students
- Sanction of research grants for minor research projects, publication of books, articles in books, research papers in Journals and publication of patents
- Strong extension activities
- Enthusiastic students ever willing to learn; co operative parents
- Excellent infrastructure for staff and students. (Health Care Centre, Fitness centre, Prayer room, facilities for physically challenged, etc.)
- Strong cultural values are imbibed in students through student support services provided by various committees, forums and Clubs.
- Various Scholarships, Certificate Courses, Earn and Learn Scheme to Empower Women students.
- Appreciation awards to staff and students by the Management
- Supported under RUSA 2.0 (Rashtriya Uchchatar Shiksha Abhiyan) of Government of India since September 2018, DST FIST (Funds for Infrastructure in Science and Technology) programme of Department of Science and Technology, Government of India since December2018 and DBT Star College Scheme since 2016
- Our awards recognitions, achievements and credibility

#### **Institutional Weakness**

- Conservative mindset of parents.
- Only few students are interested in sports and career involving travel outside Bhiwandi
- Early marriages of students being the hindrance for their progression.
- Students are not permitted by parents to attend academic, extracurricular activities outside Bhiwandi
- Locational disadvantages of commuting and employable industries, lack of good transport infrastructure and easy connectivity to surrounding cities.

### **Institutional Opportunity**

- To enhance research culture among staff and students
- Scope to develop centre of potential excellence for women in Bhiwandi
- Tremendous scope for launching collaborative programmes to promote entrepreneurial skills
- To develop Research Centre for Ph.D. programmes in different subjects
- To strengthen Capacity Building of Women
- To enhance college community network
- To collaborate and to strengthen linkages with strong social support
- Ample scope for augmentation of laboratories, research facilities and student development, through UGC grants, Star College Scheme, FIST and RUSA 2.0
- Untapped market for raw students, ready to accept all knowledge imparted to them

### **Institutional Challenge**

- To change mindset of parents towards the need for girls higher education
- To develop linkages with industries
- Get financial assistance for interdisciplinary research projects from various funding agencies, nongovernment organizations
- To minimize dropout rate
- To conduct entrepreneurship skill development programmes and start up activities forstudents
- To create placement /employment opportunities as there is scarcity of service providing market and industry in the vicinity
- Post-graduation courses are permanently self-financed
- To overcome locational disadvantage
- New colleges mushrooming in the vicinity

### 1.3 CRITERIA WISE SUMMARY

### **Curricular Aspects**

College is affiliated to University of Mumbai (UoM) which legitimizes its academic and administrative processes.

College has initiated a wide range of programme options(22 Undergraduate ,15 Post graduate and 2 Ph.D.) and courses with CBCS pattern that are in tune with the emerging national and global trends, including cross cutting issues and relevant to the local needs. There are courses which deal with cross cutting issues.

As post reaccreditation initiative M.Sc. (Mathematics, Physics), M.Sc. Botany (by Research), Ph. D. (Botany) and B.Sc. (Interdisciplinary Studies) courses were added. New subjectsNSS and Extension activities were started.

College has introduced six value-added courses imparting transferable and life skills and twelve certificate courses during the last five years.

Six staff members are representatives of Board of Studies of the University of Mumbai, one staff member is on academic council of autonomous institution, ten staff members contribute in design and framing of curriculum at University level, 70% teachers participated in workshops on revised syllabi. College conducted syllabus revision workshop in collaboration with Board of Studies (Zoology) University of Mumbai. Our students are actively involved in research activities and internships.

Every year, a detailed annual planner of academic and extracurricular activities of each department /association / club is prepared. To ensure effective curriculum delivery internal and external academic audit is conducted and unit plans are reviewed.

Feedback is regularly collected on curriculum, teaching-learning process, support services, infrastructural facilities, examination process, administrative process etc. from stakeholders, analysed and action is taken in appropriate direction.

### **Teaching-learning and Evaluation**

Institution serves students of different backgrounds and abilities, through effective teaching-learning experiences. There are 21 students from other states and countries and 332 students are enrolled under reserved category out of 8048 students during last five years even though the college has minority status.

Student teacher ratio is 31:1

One of the healthy practices of our college in teaching and learning process is to assign a class in-charge teacher to each class and mentor to a group of 30 -35 students, who take care of discipline, regularity and overall development of the students.

The college has 52 staff members, 01 with D.Sc., 23 with Ph.D.,10 M Phil.,20 are SET/NET qualified, 07 staff members are research guides and 07 are pursuing Ph.D. Total teaching experience is 642 years .Average teaching experience is 11 years. 21teachers received awards and recognition at State, National and International level.

Bridge courses are scheduled in beginning of the academic year. Slow and advanced learners are identified by each department and remedial coaching is provided. Student centric methods are used to make learning enjoyable, productive and achieving learning outcome.

The teaching and learning environment in our college has undergone a radical change by introduction of ICT and various innovative methods.

Formation of cross checking committee and masking answer books are the healthy practices followed for evaluation processes. The institution has a robust and transparent system for all examinations.

The PO/PSO/CO are stated and displayed on the website and are communicated to students in the beginning of academic year.

Twenty seven students were listed in University Merit list from the inception of the college out of these nine University rank holders in last five years two University ranks in T.Y. B.Sc (Physics), one rank for M.Sc. (Botany), one rank in T.Y. B.Sc. (Botany), two ranks in T.Y. B.Sc (Mathematics), two ranks in T Y B.A (Islamic studies, English and Philosophy) and one rank in T.Y. B.Sc. (IT).

The transformation of students in terms of confidence, courage, happiness and skills from the entry level to exit level is extraordinary, giving the college a high reputation amongst its stakeholders.

### Research, Innovations and Extension

Research committee, NSS, DLLE and Scholars Academy are actively working for the progress of students in research as well as extension activities.

Thirteen teachers have received research grants for 19 projects (INR 15.72/- lakhs) in the last five years. Total 37 research projects are completed from the inception of the college. Seven (13.72 %) teachers are recognised PhD guides in 4 subjects. Number of Research Projects per teacher is 0.37. Research papers (262) and

conference proceedings/books/chapter in books (101) were published in last five years. Seven students completed Ph.D. in last five years.

Students, who were earlier reluctant and unaware of research opportunities, were motivated and got recognition for their research work, 74 projects were presented by 143 students in Avishkar research convention at district level, two students represented at state level and one student represented Mumbai University at National level. 31 students presented and published their research work in International /National journals/Conference and won prizes. Entrepreneurial skill development programmes were conducted under STREE incubation centre. Industry academia collaborative activities with seminars on IPR were conducted.

135 extension activities were organised by departments and NSS, DLLE, WDC, BHRF, ICC and CSC committees sensitising students for community services. Our institution has carried out cyber security awareness in nearby schools in collaboration with Quick Heal Foundation wherein ten thousand school students were made aware for safe use of social media. 35% of students participated in extension activities.

Major awards/recognitions for extension activities include

- "Jagar Janiwancha" by Government of Maharashtra for gender related work
- Winner of Udaan Festival, Street play competition of DLLE, University of Mumbai ,Thane Police Mahakarandak by Thane Police Commissionerate Bhiwandi Parimandal
- Winner of BEQET President Award by National centre of Quality Management
- Appreciation award for extension activities by Mayor of Bhiwandi, Hon'ble Vice Chancellor of University of Mumbai for research and cultural activities, Bhiwandi Municipal corporation for QR code of trees

In last 5 years 99 linkages were developed for academic purpose, internships, field trips, on the job trainings, research and 18 functional MoUs with institutions such as autonomous colleges, NGOs, national laboratories, companies were signed.

### **Infrastructure and Learning Resources**

The College is established on 4.9 acres land with built up area of 6297.70 sq.mts.with sufficient infrastructural support to run all the programs. The college has 23 ICT enabled classrooms, 01 Smart Class Room, 01 Auditorium with green room facility, 01 multipurpose hall, 21 Laboratories, 01 record room, 02 examination control rooms, 01 room with lecture capture facility, spread over two four storied buildings. The additional fourth floor on the extension building of the college catering to language laboratory, new gymnasium, new additional common room, multipurpose hall was added during post reaccreditation period.

Staff rooms, girl's common room, prayer room and ample of washrooms facilities are provided. Wheel chair and toilet is provided for physically challenged students on the ground floor. Infrastructural facilities like R.O. Water Filter, lift, 03 Canteens (one in main building, one in extension building and one in campus) and 26 toilets are available. Other facilities like Water Fountain, Botanical Garden, Health Care Center, Firefighting equipments, Parking Space, CCTV coverage, Gymkhana, well equipped Fitness Center and Spacious play ground (11283 sq.mt.) are also available.

ICT facilities are available in all class rooms and laboratories. The college has 165 computers with latest configuration and power back up facility. Student computer ratio is 11:1. Internet connection > 50 MBPS is

available. Latest learning resources like PCR machine are available for learners.

The college library has approximately 10 titles per student. KOHA software is being used for library automation which facilitated allotment of Accession Number to Books, Serial Control, Cataloguing (OPAC), Acquisition, Issue Return, Bar Code, and Report Generation. Library has nine dedicated computers for students and staff. On line resources like N- LIST and NDL are available. Library has some rare books, historical coins and stones collection.

Library under impetus of library committee follows healthy practices like book bank scheme, scholars card facility, celebration of days of national importance such as Vachan Prerna Divas and regularly organizes book exhibition and competitions. Best reader of the year award is given in the annual prize distribution function.

There is well defined maintenance policy to look after the maintenance of infrastructure.

### **Student Support and Progression**

Student support system is one of the main pillar of our institution.

Financial help is provided to the students through merit scholarships, government scholarships, non-government, trust and philanthropists scholarships. A total of Rs1.64 crores was disbursed to 2722 students through various scholarship in last five years .Two institutional scholarships are awarded.

The students are allowed to pay fees in instalments.

Capability enhancement programmes are regularly organized in our college. Total 104 prizes are won by our students in various intercollegiate competitions, with 11 National and 02 International awards in last five years.

The college has provided guidance for NET, SET, MPSC, UPSC, competitive exams, CA and CS training.16 students cleared various competitive exams in last five years.

College has functional committees/associations where student representatives help to conduct various activities.172 sports and cultural activities were organised at college level within five years. International workshop on "Promotion of angling as a sport among women" was organised to promote angling as a sport. Thirty five National, State and regional level events were organised, Intercollegiate competitions and University level Youth festival were organized in the current third cycle of reaccreditation.

Annual prize distribution function is organised every year in which various prizes like Best Outgoing student, Best student, Best NSS leader, Best Student manager, Best NSS volunteer, Best reader, Best athlete are distributed.

Various career counselling programmes, soft skill development courses, remedial coaching, bridge courses, communicative English, yoga and meditation courses were conducted in last five years.

Personal counselling is done with the help of in charge teachers, mentors and personal counsellor of the college. Workshop on Personal Hygiene, Nutrition & Health and Medical checkup were conducted for the students.

Our students are employed in Unigro Infranet Pvt. Ltd., GESA, Vistara Airline, various schools, colleges.

Around 10% students are self- employed. We have student grievance and redressal cell, anti ragging committee, internal complaint committee to address the grievances of students. Principal conducts meeting of all class representatives in the first week of every month, where they can share their difficulties and suggest their opinions to Principal.

### Governance, Leadership and Management

The Principal carries out the college administration with the help of committees of teachers and office staff. The College Development Committee (CDC), formerly termed as Local Management Committee (LMC) is instrumental in planning, monitoring and evaluating the administration and academic processes as well as generation and utilization of funds. Perspective planning is made through recommendations of previous peer team, external auditors and LIC members visiting the college as well as in response to feed backs received.

To ensure efficiency, various committees are framed at the beginning of the academic year for the smooth execution of the activities.

The college has active IQAC Cell, which takes care of curricular aspects, teaching learning process, research and development, industry interaction, sports, cultural activities, examination reforms, evaluation system, maintenance of infrastructure and updated admission system. IQAC conducts meetings with all stakeholders. IQAC was instrumental in obtaining grants viz. DST- FIST, DBT STAR College and RUSA 2.0. Additional financial resources have been mobilised through these schemes.

The IQAC in association with our departments has conducted several seminars, workshops and special lectures for enhancing the quality of education. A system for Regular Assessment of Teaching and Non-Teaching Staff through Academic Performance Indicator (API), confidential reports and Students' feedback analysis is in place. The IQAC has prepared quality assurance report for the post accredited period and the same are submitted to NAAC. The institution is registered under NIRF in 2018, ISO 9001:2015 certified from Bureau of Indian Standards, conducts external academic audit every year. All teaching and non-teaching staff members are benefitted under welfare schemes. 86% teachers were financially sponsored on their request for attending seminars and conferences. 65% teachers attended faculty development programmes. Rs. 35.06 lakhs were received in the form of donations/sponsorships.

#### **Institutional Values and Best Practices**

Our institute organized 24 gender sensitization programmes to promote gender sensitivity and equality during last five years

Green audits, waste management programmes and e-waste management drives were conducted. We have a rain water harvesting system, botanical garden, solid waste composting and divyangfriendly facilities in our campus. Annual lighting power requirement met through LED bulbs is 20.76% which is planned to 100% in coming months through financial grants received from RUSA

Thirty six courses include topics on human values and ethics as a part of curriculum. We follow the constitutional obligations and have initiated programmes such as National constitution day, celebrates National festivals, birth and death anniversaries of Eminent Indian personalities for promotion of human values, truth,

love, non-violence and peace. Our college organised 24 activities for inculcating universal and National values.

Our institute celebrates International Women's day, by awarding citation and cash of Rs 25000/- to a Woman Social Worker from Thane district of Maharashtra for her lifelong services towards the community and distressed people. The selection through meets and interviews are done by students who derive motivation from these women achievers.

The best practice of imparting skills in our students through various skill oriented courses is continued. Forty such courses were conducted in the last five years.

Bhiwandi city is not well connected by local trains and buses to other cities and travelling is the main constraint in sending girl students outside Bhiwandi. To overcome this difficulty in intercity connectivity many courses including PG and Ph.D. Courses have been introduced in the college itself. Laboratories, library facilities are shared by nearby colleges and ex-students for their higher studies. Our auditorium is provided free of cost to all schools in the campus and outsiders for conducting different social awareness programmes such as voter registration drives, blood donation drives, entrepreneurship programmes, disaster management programmes etc.

### **Best practices**

- I. The K. M. E. Society's Woman Achiever Award through G. M. Momin Women's College
- II. Conducting value added and skill oriented training activities to equip and support students.

### 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College		
Name	K.M.E. SOCIETY'S G.M MOMIN WOMEN'S COLLEGE	
Address	K.M.E. Societys G. M Momin Womens College, Rais High School Campus, Thane Road ,Bhiwandi Dist Thane.	
City	Bhiwandi	
State	Maharashtra	
Pin	421302	
Website	www.gmmomincol.org	

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Moses J Kolet	02522-225957	9820113152	-	princy_gmmwc@y ahoo.com
IQAC / CIQA coordinator	Jayashree Thakre	02522-225437	9869137416	-	gmmwciqac@gmai l.com

Status of the Institution	
Institution Status	Grant-in-aid and Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular Day

Recognized Minority institution		
If it is a recognized minroity institution	Yes <u>Letter of Minority Status.pdf</u>	
If Yes, Specify minority status		
Religious	Yes	
Linguistic	No	
Any Other	No	

Establishment Details	
Date of establishment of the college	24-07-1989

University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	University name	Document

State	University name	Document
Maharashtra	University of Mumbai	View Document

Details of UGC recognition		
<b>Under Section</b>	Date	View Document
2f of UGC	06-01-2007	View Document
12B of UGC	06-01-2007	View Document

	gnition/approval by sta MCI,DCI,PCI,RCI etc		bodies like	
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	Yes autonomydoc 1576226415.pdf
If yes, has the College applied for availing the autonomous status?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Govt of Maharashtra Jagar Janivancha Award Bureau of Indian Standards ISO University of Mumbai Maharashtra State Commission for Women Police Commissioner office Thane Tehsildar Office Bhiwandi Municipal Commissioner of Bhiwandi Mayor of Bhiwandi State Election Commission Confederation of Indian Industry
Date of recognition	20-08-2014

<b>Location and Ar</b>	ea of Campus			
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	K.M.E. Societys G. M Momin Womens College, Rais High School Campus, Thane Road ,Bhiwandi Dist Thane.	Urban	4.9	6297.7

### 2.2 ACADEMIC INFORMATION

Details of Pro	ogrammes Offe	red by the Col	llege (Give Data	a for Current	Academic year	)
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Botany	36	XII	English	170	165
UG	BSc,Chemist ry	36	XII	English	170	161
UG	BSc,Physics	36	XII	English	75	72
UG	BSc,Mathem atics	36	XII	English	75	71
UG	BSc,Zoology	36	XII	English	220	218
UG	BSc,Informa tion Technology	36	XII	English	180	110
UG	BSc,Biotech nology	36	XII	English	110	74
UG	BSc,Interdis ciplinary	36	XII	English	180	88
UG	BMS,Bms	36	XII	English	192	160
UG	BA,Urdu	36	XII	Urdu	110	105
UG	BA,English	36	XII	English	150	148
UG	BA,Sociolog y	36	XII	English	110	103
UG	BA,History	36	XII	English	160	158
UG	BA,Islamic Studies	36	XII	English	160	151
UG	BA,Philosop hy	36	XII	English	70	56
UG	BA,Psycholo gy	24	XII	English	70	69
UG	BCom,Com merce	36	XII	English	378	308
UG	BA,Foundati on Course	24	XII	English	948	786

UG	BA,Hindi	12	XII	Hindi	35	34
UG	BCom,Nss	24	XII	English	30	0
PG	MSc,Botany	24	UG	English	20	2
PG	MSc,Botany	24	UG	English	3	0
PG	MSc,Chemis try	24	UG	English	20	6
PG	MSc,Physics	24	UG	English	40	8
PG	MSc,Mathe matics	24	UG	English	40	7
PG	MSc,Zoolog y	24	UG	English	20	10
PG	MSc,Zoolog y	24	UG	English	3	0
PG	MSc,Informa tion Technology	24	UG	English	40	14
PG	MA,Urdu	24	UG	Urdu	120	18
PG	MA,English	24	UG	English	120	38
PG	MA,Sociolo gy	24	UG	English	120	2
PG	MA,History	24	UG	English	120	17
PG	MA,Islamic Studies	24	UG	English	120	12
PG	MA,Philosop hy	24	UG	English	120	1
PG	MCom,Com merce	24	UG	English	120	84
Doctoral (Ph.D)	PhD or DPhil,Botan y	60	PG	English	7	4
Doctoral (Ph.D)	PhD or DPhi l,Zoology	60	PG	English	6	6

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Profe	essor			Asso	ciate Pr	ofessor		Assis	stant Pr	ofessor	
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				6				27
Recruited	0	0	0	0	2	4	0	6	8	16	0	24
Yet to Recruit				0				0				3
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0	J			23
Recruited	0	0	0	0	0	0	0	0	4	19	0	23
Yet to Recruit				0				0				0

		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government		7,		8
Recruited	5	2	0	7
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	4	11	0	15
Yet to Recruit				0

		<b>Technical St</b>	aff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				12
Recruited	9	3	0	12
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				9
Recruited	4	5	0	9
Yet to Recruit				0

### Qualification Details of the Teaching Staff

				Perman	ent Teach	ers				
Highest Qualificatio n			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	3	0	4	12	0	21
M.Phil.	0	0	0	0	0	0	1	2	0	3
PG	0	0	0	0	1	0	7	3	0	11

			ŗ	Гетрог	ary Teach	iers				
Highest Qualificatio n			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	17	0	17

				Part Ti	me Teach	ers				
Highest Qualificatio n			Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	1	0	1
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	0	5	0	5

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	1	0	0	1

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	10	0	0	0	10
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	28	0	0	0	28
	Others	0	0	0	0	0
UG	Male	0	0	0	0	0
	Female	1374	4	1	0	1379
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	218	1	0	0	219
	Others	0	0	0	0	0
Certificate /	Male	0	0	0	0	0
Awareness	Female	83	0	0	0	83
	Others	0	0	0	0	0

# Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	3	3	0	0
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	175	194	127	99
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	1425	1450	1542	1473
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	5	12	13	8
	Others	0	0	0	0
Total		1608	1659	1682	1580

### 3. Extended Profile

### 3.1 Program

### Number of courses offered by the institution across all programs during the last five years

Response: 759

9	File Description	Document
	Institutional Data in Prescribed Format	View Document

### Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	40	36	36

### 3.2 Students

### Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1608	1659	1682	1580	1519

File Description	Document
Institutional Data in Prescribed Format	<u>View Document</u>

# Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15	
583	574	574	541	548	

File Description	Document
Institutional data in prescribed format	View Document

### Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
502	547	549	448	469

File Description	Document
Institutional Data in Prescribed Format	<u>View Document</u>

### 3.3 Teachers

### Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
52	52	50	52	51

File Description		Docum	nent	
Institutional Data in	Prescribed Format	View I	<u>Document</u>	

### Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
56	56	52	52	51

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

### 3.4 Institution

Total number of classrooms and seminar halls

Response: 27

Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
137.22967	145.32970	77.08689	99.61266	89.47039

**Number of computers** 

Response: 147

### 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

### 1.1 Curricular Planning and Implementation

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

### **Response:**

Our institute is affiliated to the University of Mumbai. Syllabus prescribed by the University is followed for all programs run by the College. To ensure effective curriculum delivery through a well-planned and documented process the following steps are followed:

- Annual Academic Calendar is prepared well in advance in the previous academic year so that the
  activities for next year can be planned. This includes orientation programmes, DBT Star Scheme,
  NSS, DLLE, departmental clubs, committee activities, seminars, workshops, guest lectures,
  certificate courses, career guidance programmes, field visits, curricular and extracurricular
  programmes and is well publicized through prospectus, notice board & uploaded on website
- Departmental meetings are held regularly. Work load, topics, time table for next academic year is distributed to each teacher as per their expertise in the previous term end meeting so that teacher prepares unit plan for each course allotted to him/her well in advance. All theory and practical classes are conducted as per the unit plan
- Departmental heads and In-Charges ensure completion of syllabus as per unit plan. Review of unit plan is carried out on monthly basis. The internal audit is conducted twice a year by the internal auditors of IQAC, Academic Audit and ISO committee to ensure appropriate and effective implementation of curriculum
- External academic audit is conducted annually by invited teams of educational experts of repute
- Syllabus of each course is provided to students. Special attention is paid to the students of first year coming from vernacular medium. Teachers identify slow and advanced learners in their respective subjects for special coaching
- Diary is maintained by each teacher for effective implementation and review of the planning for delivery of curriculum and other academic duties performed
- Conventional classroom teaching is blended with appropriate use of ICT to make the teaching learning process more learner-centric. Internet supported lectures, You tube based lectures, Google classrooms, blogs, Search engines, Google docs, links, video recording of lectures, free online journals, browsing of books, inflibnet, N-list resources, are made available to the students in classrooms, library, laboratories for effective curriculum delivery
- Students are encouraged to deliver seminars on topics of current issues and are given opportunities to visit industries, museums, financial hubs, historical places and environmental sites. Students are guided to present research papers in national & international conferences, participate in academic competitions organized in the college and by other institutions
- Internal examinations, class tests, preliminary examinations, seminars, group discussions, tutorials, revision lectures, numerical problem solving sessions are conducted for students to ensure effective achievement of prescribed course objectives

Staff is encouraged to attend curriculum related workshops and training programmes conducted by

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University, UGC, other educational bodies to update knowledge and skills. The College also conducts and sponsors such programmes where staff members are exposed to the recent academic and global trends

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 12

### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	6	1	4	0

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Details of the certificate/Diploma programs	View Document

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 13.62

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	2	3	0	2

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

### 1.2 Academic Flexibility

# 1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 46.77

1.2.1.1 How many new courses are introduced within the last five years

Response: 355

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	<u>View Document</u>
Any additional information	View Document

# 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 95.12

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 39

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document

# 1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Addon programs as against the total number of students during the last five years

Response: 12.97

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs yearwise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
299	441	64	251	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document
Any additional information	View Document

### 1.3 Curriculum Enrichment

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

#### **Response:**

Our College gives importance to cross cutting issues such as Gender, Environmental Sustainability, Human Values and Professional Ethics. Although these are covered in curriculum, activities of various committees also contribute to sensitizing students towards cross-cutting issues as described below:

- 1. Gender-related issues are addressed directly or indirectly in courses like Sociology, Literature, and Foundation Course. Modules on Gender bias and Human rights, Rights to equality and non-discrimination, women entrepreneurship, values and gender sensitization are discussed in these courses. Topics like population growth, family welfare, human rights, women and child welfare are explained through various case studies. The Institute has active Women Development Cell, Gender Champion Committee and Arts Association which deal with sensitization on such issues. DLLE and NSS jointly sensitized over 564 students per year by working on regular activities viz projects and surveys. Population Education club, Survey Project- Status of Woman in the Society to promote and encourage students and staff for overall development through activities like Workshop on Prevention, Prohibition of Sexual Harassment and Redressal Act 2013, Skit Competitions on Eve teasing, guest lectures on "Domestic Violence and Eve Teasing", Elocution competition on "Status of Women", Screening of Talk Show on "Prevention of Child Abuse and Gender Violence", Screening of Movies like Hidden figures, Dangal along with many other short films.
- **2. Environment and Sustainability**: Courses like Environmental Studies, Foundation course are included in the curriculum. The objective of these courses is to create environmental awareness among students by emphasizing on issues related to the environment and non-renewable energy sources, ecosystems, biodiversity and its conservation. Current problems of global warming, waste management and pollution are covered through case studies. The institute is proactive in sensitizing students towards environmental issues through activities like: Guest Lectures, Industrial Visits, celebration of Wetland Day, rallies, various competitions and E Waste collection drives.Institute also promotes ICT enabled teaching-learning processes. All these efforts help to progress towards being a green campus. Teachers cite the examples of cutting-edge information, latest inventions related to subjects during their lectures.
- **3. Human Values and Professional Ethics**: The courses like Environmental Studies, Communication Skills, Business Communication and Ethics, Business Ethics, Organizational Behavior, Business Environment, Ethos in Indian Management and Corporate Social Responsibility are part of curriculum and

emphasize on importance of human values and professional ethics. In addition conduct of certificate course on human values and ethics help students to understand the importance of the same. Pre-Placement training activities and mock HR sessions are arranged through placement cell of the college so that students are well-groomed and professional ethics are inculcated. Institute also encourages use of software to check plagiarism. All these efforts help our students to lead a value based and socially responsible life. Our College conduct various activities like Poster competitions, Power point competitions, Gender related and Legal Help awareness workshops Screening of films which integrate cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics besides the curriculum.

File Description	Document
Any Additional Information	<u>View Document</u>
Link for Additional Information	View Document

# 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

### **Response:** 6

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 6

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Brochure or any other document relating to value added courses.	View Document
Any additional information	View Document

### 1.3.3 Percentage of students undertaking field projects / internships

### Response: 0

1.3.3.1 Number of students undertaking field projects or internships

File Description	Document
List of students enrolled	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

### 1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/year-wise

A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** A.Any 4 of the above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

- 1.4.2 Feedback processes of the institution may be classified as follows:
- A. Feedback collected, analysed and action taken and feedback available on website
- B. Feedback collected, analysed and action has been taken
- C. Feedback collected and analysed
- D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Any additional information	<u>View Document</u>
URL for feedback report	View Document

### **Criterion 2 - Teaching-learning and Evaluation**

### 2.1 Student Enrollment and Profile

### 2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.26

### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	6	4	4	1

File Description	Document
List of students (other states and countries)	<u>View Document</u>
Institutional data in prescribed format	View Document
Any additional information	View Document

### 2.1.2 Average Enrollment percentage (Average of last five years)

Response: 58.49

### 2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
649	658	683	655	651

### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1167	1148	1147	1082	1095

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

# 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 11.74

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
71	75	76	55	55

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

### 2.2 Catering to Student Diversity

# 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

### **Response:**

Majority of the students from vernacular medium (Urdu medium in 12th Standard) take admission in our institution. Orientation lectures are arranged by college to familiarize them towards learning environment, infrastructure and support facilities such as mentorship, counseling and various committees / associations for extra-curricular activities. UGC student induction programme is implemented. In opening lectures, teachers inform students about scope of syllabus. Periodical tests and revision lectures are conducted to ensure students enrichment in learning. Preliminary examination is conducted for third year students by all departments.

#### Institute identifies **slow learners** from:

- 1. Attendance records
- 2. Examination results
- 3. Admission records
- 4. Analysis of data of performance in class tests, assignments and projects.

### **Activities**

Remedial coaching and special lectures are conducted to instill confidence in slow learners.

**Bridge courses** are conducted for all classes.

Language laboratory is set up to familiarize students from vernacular medium with English language.

**Peer learning**: Students from vernacular medium are paired with English medium in the seating arrangement of the classes at entry level to promote peer learning. Advanced learners clear doubt of slow learners as peers to be considered as sources of inspiration.

Performance of student's especially slow learners and irregular students is discussed with their parents.

Mentor teachers give more attention to slow learners to cope with regular studies.

We have professional counselor who help, advises and motivates students for further learning. Slow learners are given special care and attention.

Average students are kept in mind in all activities.

#### Advanced learners

Advanced learners are provided with different opportunities to explore their talents and capabilities as mentioned below:

Advanced learners are nominated and sent to participate and present papers in conferences, seminars, workshops, debate competitions at national and international levels in intercollegiate competition. Advanced learners are guided for research activities like Avishkar Research Convention of University of Mumbai. Students presented papers at Indian Science Congress, International Conferences, National level seminars and published papers in international journals and won 104 prizes in intercollegiate competitions organized by other institutions. Students participate in workshops, Summer camps, skill oriented and value added certificate courses organized by our institute. Students prepare presentations on Leadership training, syllabus and current issues.

Additional facilities like Scholar cards are issued by library for advanced learners, where they can issue more books at a time. Advanced learners are motivated to write book reviews, articles for magazines, and critical reviews. The students with excellent photography are motivated to send photographs for various competitions and for academic table calendar printed every year by our college. Advanced learners are guided and motivated for competitive examinations. External subject experts are invited to guide students. Preliminary examination papers are given back with suggestions so that students can score better. Advanced learners are motivated by the Principal in meetings, conferences and programmes.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

#### 2.2.2 Student - Full time teacher ratio

Response: 30.92

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

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.12

### 2.2.3.1 Number of differently abled students on rolls

Response: 2

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	View Document

### 2.3 Teaching- Learning Process

# 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

#### **Response:**

The institution attempts to involve students in a wide variety of ways to make learning enjoyable, productive and enhancing their education and personality. The teaching learning process is well established and monitored as our institution is ISO 9001:2015 certified by Bureau of Indian Standards.

#### **Experiential Learning:**

All the departments adopt methods to enable students to learn their respective subjects through learning, observing methodologies, performing and participative learning.

- Hands on training: Students of Science departments perform regular syllabus oriented practicals that engage students towards experiential learning. Besides these, innovative practicals which are extension of syllabus are carried out to prepare the students for gaining knowledge outside the curriculum under Star College Scheme.Students are given training to handle sophisticated instruments like UV Visible Spectrophotometer and in maintenance of aquarium and vermicomposting.
- Research Projects are carried out by students under the guidance of respective subject teachers. 1049 research projects as an extension of the syllabus were carried out during last three years. Students of Arts and Commerce faculties also participate in research activities. Some of these students participated in Avishkar research convention organized by University of Mumbai and National level Anveshan organized by Association of Indian Universities.
- Students participated in conferences /workshops and selectively progressed and presented research

findings.

• Field Visits, Surveys, Internships and Educational tours for students are undertaken to broaden their horizons and also to acquire practical aspects of knowledge gained in the classroom. Department of Botany undertakes field excursions apart from study tours. Department of Zoology undertook a survey of migratory birds found in surrounding areas. Industrial Visits are carried out by departments of Chemistry, Physics, Information Technology, BMS and Biotechnology. Department of History organizes study tours to museums, numismatics exhibitions and visits to historical forts and palaces as part of curriculum. Department of Sociology conducts study tours where students interact with residents of tribal areas and inmates of old age homes.

### **Participative Learning:**

To increase the levels of participation in learning, every department in the institution has its own club/association. These clubs/associations conduct activities for skill and personality development of students and make them gainfully employable. Workshops, seminars, competitions, guest lectures, summer schools and training programmes are organized where students participate, enjoy participative learning and acquire additional information on various aspects thus motivating students for higher studies.

All clubs and associations organize events such as quiz, crossword, poster presentation, rangoli, puzzles, flower arrangement, fruit - vegetable carving training, summer schools workshops and power point presentation competitions to enhance student's participative learning. Some students prove their potential by becoming Resource Persons for seminars and workshops.

### **Problem Solving Methodology:**

English Language Laboratory is set up to help student's fluency in English language while learning through computer.

• Department of BMS, Mathematics, Physics, Information Technology, English and Philosophy also conduct case studies to train students in problem solving and encourage participation in understanding problems in real life situations.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	<u>View Document</u>	

# 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 17.31

2.3.2.1 Number of teachers using ICT

Response: 9

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File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

#### 2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 32.16

2.3.3.1 Number of mentors

Response: 50

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

### 2.3.4 Innovation and creativity in teaching-learning

#### **Response:**

The staff follows guidelines of IQAC to explore different avenues and possibilities to bring innovation and creativity in teaching and learning and to ensure 100% coverage and completion of syllabus.

The institution carries out innovative and creative methods that can be categorized as Technology Driven Learning, Real World Learning, Learning outside the Classroom, Brainstorming, Social Media, Creativity, and Stimulating Classroom Environment.

### **Technology Driven Learning:**

- Teachers prepare video recordings of lectures to enable, facilitate and enhance learning.
- Videos of plant sections and practical performance are developed by students of botany department under the guidance of teachers.
- QR (Quick Response) code for all animal and plant species designed by staff of zoology botany departments.
- Students make mobile video presentations on syllabus related topics.
- Students are shown educational films based on syllabus and tutorials on YouTube.
- BSc IT students have developed various Apps after having learnt the art. One of such app is MU Solution app, to access previous questions papers, answer papers and syllabus.
- The Language Laboratory, a full-fledged laboratory with software dedicated to developing English language skills of students through computer assisted learning and technology. The students are guided by faculty to understand and interactively learn the nuance of pronunciation, language articulation, vocabulary improvement, grammar and conversational skills.

### **Brainstorming:**

o Students ideas and thought processes are developed through group discussions, group based

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activities, debate, presentations, workshops and seminars, group projects, hands-on training, and industrial training programmes. Analytical and presentation skills are shaped through case studies. Interest in research is inculcated through paper presentation and publication. Student leaders suggest to Principal creative changes in teachings felt by them.

### **Learning outside the Classroom**

All departments conduct activities and events that facilitate learning outside the classroom.
 Students conduct surveys, participation in industrial visits, field visits to get first hand information and knowledge of their subject. Department of Zoology and Sociology conduct Community based research surveys.

### **Real World Learning:**

• Students make working and suggestive models. The institution conducts many value added courses, workshops such as Calligraphy, Fruit and Vegetable Carving, Flower Decoration, Landscape and Gardening, Calibration and Standardization, Tally, Basics in Computers, Networking, Robotics, Vermicomposting, Aquarium setting, Origami, Gift Wrapping, Artificial Jewellery Making, Clay modeling and Pottery to make students employable and develop their creative and imaginative real world learning skills.

### **Stimulating Classroom Environment:**

 Classroom learning is kindled through the presentations of poems in form of a skits or tableaus, paper clippings displayed on department notice boards, creative writings and preparation of models, charts, posters, wall papers and wall magazines.

### **Social Media:**

• Teachers use social media Whatsapp, Facebook and Google classroom, telegram innovatively and judicially to share knowledge with peers and students.

File Description	Document
Any additional information	View Document

### 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 96.37

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 37.72

### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
22	23	20	18	14

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document
Any additional information	<u>View Document</u>

### 2.4.3 Teaching experience per full time teacher in number of years

Response: 12.35

2.4.3.1 Total experience of full-time teachers

Response: 642

File Description	Document
Any additional information	View Document

# 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

**Response:** 3.89

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	0	0

File Description	Document	
Institutional data in prescribed format	View Document	
e-copies of award letters (scanned or soft copy)	View Document	

## 2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 10.09

#### 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	6	6	5	4

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document
Any additional information	<u>View Document</u>

#### 2.5 Evaluation Process and Reforms

#### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### **Response:**

- The institution is affiliated to the University of Mumbai and adheres to the examination pattern prescribed by the University, which is divided into two parts: Internal and Semester End Examination. At present, internal assessment is applicable for the subject of Foundation Course in BA, B.Sc, B.Com and self-financing courses such as BMS, Biotechnology, B.Sc (IT) and B.Sc (ID). The students along with semester end examination are also assessed through projects, presentations and Viva voce
- In the academic years 2014-2015 and 2015-2016, Semester End examination was divided into 75:25 i.e. 75 marks for External examination and 25 marks for internal. The Internal examination was further divided into projects, class tests, presentation, viva (20 marks) and overall conduct and participation(5 marks)

- From the academic year 2016-2017, the University has introduced Semester End Examinations of 100 marks for BA/B.Sc/B.Com
- Internal assessment is a compulsory component of examination prescribed for PG courses. CBCS is followed as per University guidelines. The University prescribes a 60:40 examination pattern for PG courses. Sixty marks for semester end examination and Class Tests, Projects, Presentation and viva carries 30 marks and 10 marks are allotted for overall conduct
- As our institution is ISO certified from Bureau of Indian Standards the examination process is well
  established and monitored. The objectives of this process, flow chart, monitoring and measurement
  determine the extent of achievement of objectives and progresses
- Students are informed about examination mechanism applicable for them in the Orientation lecture conducted in the beginning of the academic year
- All departments conduct and maintain records of Internal Assessment for their respective courses based on their outcome and specific outcome
- They also conduct internal assessments if not prescribed by University to prepare students for semester end examination
- Students are intimated well in advance of the date, time and venue of testsand assignments through the regular channels (notice)
- Departments prepare internal test papers in advance and follow pre- announced time table for smooth conduct of internal assessments
- If a student is unable to attend the internal test due to medical or any other valid reason, supplementary test is conducted
- If a student is unsuccessful in internal test, a project work is given to enable her to clear assignments
- The Mentor system also plays an important role in continuous evaluation process. The mentors are constantly in touch with their mentees and motivate them
- Student's progression towards achieving learning outcomes is monitored by the teacher by using additional tools like open book tests and oral exams
- The transparency validity and effectiveness of CIE is monitored by College Examination Committee throughout the year

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

#### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### **Response:**

The institution ensures that teaching-learning process is strengthened through continuous evaluation during internal assessments.

#### **Transparency**

• The institution conducts internal examination in accordance to the rules and guidelines prescribed

- by the University of Mumbai
- The institution is ISO Certified and the examination process is well organized and transparency is maintained at every level
- The Examination Committee informs the students about examination pattern applicable to them in the Orientation lectures at the beginning of the academic year
- Notices regarding internal assessment are displayed well in time before the commencement of the tests
- Uniformity is maintained by departments in conducting and evaluating internal assessments
- Students who are unable to appear for internal exams at the scheduled time due to engagements in extra and co-curricular activities or other valid personal reasons, are given an opportunity to reappear for the same.
- Students in extreme cases are informed by speed/registered post on their registered address regarding their internal assessment test. Students feel free to approach the Examination Committee or Principal in case of any doubts in process of assessment.
- Question papers are set in uniform manner as per prescribed University guidelines. The process is monitored by heads of the Department and college examination committee.
- Unit tests are conducted in each semester along with assignments, seminars, project work.
- The results of all internal examinations are declared within a week and model answers of the test are discussed with the students.
- Students are given timely opportunities to discuss doubts, concerns or grievances about assessment outcomes.
- Internal examinations are according to guidelines of University for self financing courses such as BMS, B.Sc (IT), B.Sc (Biotechnology), PG and Foundation Course of conventional programmes.
- Departments also conduct class tests, assignments, power point presentations, quizzes, seminars, group discussions, open book tests as mock internal exams to gauge the level of understanding of the topic by students.
- CCTV cameras are installed in every classroom to ensure transparency in internals. Students allegedly resorting to unfair means are reported to prevention of unfair means committee and action is taken according to norms.
- Secrecy in paper setting is maintained by submitting three sets of question papers in sealed envelopes and is handed over to the Examination Committee.
- ° To avoid confusion over three years of undergraduate studies in the college and multiple examination number, every student has been allotted an easy to remember UID number which is also her roll number which remains consistent throughout the students life

#### **Robustness**

- Departments conduct class tests, internal examinations, assignments and projects at their departmental level to improve success rate of the students
- Students are appraised for their performance in these tests by teachers
- Remedial coaching is given to students, to improve their performance in examinations
- Advanced learners are given tips to maintain and improve consistency in performance
- Assessment practices are conducted ethically and sincerely by staff and students.
- Marksheets have special security features to prevent tampering.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

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

#### **Response:**

The institution has College Examination Committee and University examination committee to ensure effective operation, control and monitoring of Examination Processes.

#### At the University level

An aggrieved student makes an application to the university through the Principal. Students are also given the opportunity to apply for **Re-evaluation**, **verification and photocopy of their answer book** for any discrepancy.

In spite of all precautions, the unlikely case of any error in question paper are brought to the notice of examination committee which informs the concerned paper setter / University Control Room and necessary action is taken.

#### At the college level,

For College examination the Principal is informed about the rectification by the paper setter.

Students who have grievances, first approach the College Examination Committee with their respective issues such as absenteeism due to medical/genuine reason or representing the college in extracurricular activities or regarding timetable. For such students additional examinations are conducted by the College as prescribed in the University guidelines. Genuine grievances regarding timetable are solved by making appropriate changes. The time table of College ATKT examination are so planned that there is no clash between University and college examinations. As far as possible care is taken to ensure that no student writes two examinations on the same day in different sessions.

Rechecking and revaluation for the college exams is time bound and outcome is notified within 30 days. Any unfair means in examination hall is reported by the junior supervisor to the senior supervisor. A formal report of the case in format prescribed by the University which includes a statement from the defaulting student, junior supervisor and forwarded to the Prevention of Unfair Means committee. The committee gives sufficient time and opportunity to student to present her case in front of the committee. Action is based on the hearing and the guidelines of the University and the same is communicated to the student.

Following processes are carried out to minimize student grievances.

 Cross checking committee is formed as a corrective and preventive measure to cross check the marks given by the examiner on the papers, are transferred correctly to marksheets and added

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- correctly or not. If any discrepancy found then the examiner is asked to rectify the same
- As per the University guidelines, moderation is applicable for subjects wherein the number of students is more than/equal to 100. The moderators are appointed from other institutes
- The Principal as well as teachers ensures polite, courteous behavior with students by listening patiently to their needs and expectations and also by taking suitable actions based on feedback received to the extent possible within university and college norms.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	<u>View Document</u>	

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

#### **Response:**

The Institution adheres to the Academic Calendar for the conduct of CIE, examinations in accordance to the rules and regulations laid down by the University of Mumbai.

- Before the commencement of the academic year, the tentative schedule of the activities of the
  institution is printed in the Prospectus of the institution and also uploaded on the website. It
  includes, dates/plans for curricular and co-curricular activities, scheduled holidays and tentative
  dates of examination. This is a source of information and planner for students, parents, staff, and
  other stakeholders of the institute
- From the calendar of events each department prepares its schedule of departmental curricular activities like assessment dates, technical events, field visits, guest lectures, workshops and other extra-curricular activities, seminars, quizzes, project submission, practical journal certifications
- Admission process begins for students seeking admission to First Year BA/B.Sc./ B.Com and selffinancing courses after declaration of XII standard results of Maharashtra State board. Common admission schedule prescribed by University of Mumbai for all its affiliated colleges is followed
- Orientation lecture is conducted for the First Year students and they are informed about the
  working of the institution, clubs, associations and committees, examination patterns and other
  activities. Principal conducts welcome lectures for second and third year students on the first day of
  reopening and announces planning and targets for the year.
- Within a month of the commencement of new session and classes, tests are conducted in respective subjects to assess the level of understanding of learner students and also to recognize slow and advanced learners
- Subsequently slow learners are provided remedial coaching for improvement in their performance in the forthcoming semester examinations
- Internal tests are conducted by the respective departments. Project works are given to students in the month of July. Under the guidance and supervision of teachers project work is monitored and evaluated
- The semester end examinations for first year and second year are conducted by the college on behalf of University of Mumbai. The dates for commencement of exams, timetable is declared by the University. The exams are conducted in the month of October-November. The results are

- declared within 45 days from the date of commencement of exam and displayed on notice boards as well as uploaded on College website. The third year exams are conducted by the University and usually takes place in the month of October-November. From 2019-2020 all F.Y and S.Y exams have been handed over to College by the University.
- The Second term commences post Diwali break in accordance to the University of Mumbai regulations. Internal tests and projects are conducted in the month of February. The examinations for the subsequent semesters for first year, second year and third year are conducted starting from March onwards and continued upto April end or May.
- After the declaration of First year and second year results, admission process begins. So that the classes can be started immediately after reopening in next academic year.

File Description	Document
Link for Additional Information	View Document

#### 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 on website and communicated to teachers and students

#### **Response:**

The students are informed about the outcome in the orientation lecture. The Principal while addressing the students and parents communicates the vision, mission and core values of the institution. The outcome, specific outcome and course outcome are prepared keeping in mind the core values of the institution such as nurturing an atmosphere of academic excellence, innovation and promoting human values.

Teachers communicate the outcomes of each course to the students for better understanding of students. Staff members of institution are involved in curriculum design and academic committees of University of Mumbai as members of board of studies, syllabus framing. These inputs are also considered in syllabus framing for incorporating course outcome.

Faculty members (70%) attended syllabus revision workshops to understand the needs and outcome of revised syllabi and curriculum. Department of Zoology organized syllabus revision workshop in collaboration with University of Mumbai in the institution wherein the programme outcome and course outcome was discussed by the members of BOS.

The following programmes are offered by our college: B.A., B.Sc., B.Com, B.Sc. (IT), B.Sc. (Biotechnology), B.Sc. (Interdisciplinary Studies), BMS and PG courses in all faculties. BA is offered in six subjects and students graduate with two major subjects. B.Sc. is offered in five subjects with EVS, Electronic Instrumentation and Computer programming as applied component. Biosafety and Agricultural Biotechnology in B.Sc (Biotechnology) as applied component. Financial planning and Marketing for BMS students

Specific Outcomes are evaluated through semester end examinations conducted by the College and University. In addition to examinations, various activities, workshops, seminars, group discussions,

trainings, competitions are also organized catering to the achievement of these outcomes.

A Science graduate would be achieving proficiency in subject matter, getting familiar with problem solving methodology in the subject, availing research based projects, getting trained in effective communication skills and knowledge of computer operations. Similarly, a Commerce graduate would be expected to read and analyze balance sheet of different companies, understand business developments, commercial laws, levels of marketing and advertising. An Arts graduate will develop communication skills and creative appreciation of language and literature.

B.Sc (Interdisciplinary Studies) has been introduced in University of Mumbai under the category of Innovative programmes from the academic year 2014-2015. And it has been introduced in our College during 2016-2017. The main objective of this course is to make the learner well versed with all science disciplines as science graduate so that she can have scope in schools, banks or any offices as well as they can pursue post graduation in the major subject.

The institution also offers Post graduation in all faculties. The course outcome is slightly modified to enable the students to pursue doctoral degree or seek suitable employment. The post graduation primarily offers a deeper level of understanding in the respective subject, develop analytical and critical thinking skills and aim for doctoral research. Importance of physical, mental and emotional health of students and Happiness is looked into by all specially stressed upon by the Head of Institution.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

## 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### **Response:**

The institution follows the guidelines of IQAC to prepare the outcomes, specific outcomes and course outcomes at the beginning of the academic year. These outcomes are prepared keeping student learning needs in mind so as to provide them a holistic education. For the comprehensive and integrated growth of the students, the college analyzes the attainment of COs and PSO to extend the talent and excellence of education provided by the institution.

The attainment of outcome inculcated in students such as team work, leadership traits, nationalism, empathy, communication skills, IT competencies, adaptability and pursuit for excellence is observed through the activities conducted by the associations, clubs and committees of the institution. The attainment of outcome commences by preparing the unit plan for every academic year and subjects. These unit plans are verified by the heads of departments and then reviewed at the end of the semester to find out whether the PSO's requirements are met. The attainment of the outcomes is assessed through methods that evaluate students through conventional and non conventional methods.

Semester end examinations are conducted at the end of every semester. It is a written examination that tests the students' skill in understanding of the subject, comprehension and analytical skills through a structured question paper set by the University. Practical examinations are also conducted to understand the attainment of outcomes. The question paper for the practical examination of first year and second year is set in a structured pattern by the teachers of the institution. For third year practical examination question paper is set by the University. These helps to understand the students' ability in problem solving and experimental skills.

Internal examinations and tests are conducted in the institution through written tests, project work, internships, surveys, questionnaire, seminars, presentations, research projects that evaluate the students' understanding and application of knowledge, team work, collaboration and management of resources. The students unable to perform in the above methods are counseled, provided remedial coaching and appear for re-tests if necessary. Students having difficulty in learning are encouraged to clear doubts with their respective subject teachers.

Internal Academic Audit is another method to monitor the attainment of outcome and specific outcome. Internal auditors take daily surveillance of lectures and practicals. The staff is well-versed to conduct lectures, practicals and tutorials in accordance to the syllabus, learner needs and PSOs. The institution undergoes through the process of external academic audit every year.

The attainment of outcomes has resulted in outstanding success achieved by the institution. Students have graduated as Merit rankers, distinction holders, participated in inter collegiate competitions, progressed to enroll for post graduate education.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

#### 2.6.3 Average pass percentage of Students

**Response:** 89.16

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 436

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 489

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

#### 2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.71



#### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 14.32

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.34	9.75	2.64	0.59	0.00

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

#### 3.1.2 Percentage of teachers recognised as research guides at present

Response: 13.46

3.1.2.1 Number of teachers recognised as research guides

Response: 7

File Description	Document
Any additional information	View Document

## 3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

- 3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years
- 3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 51	
File Description	Document
Supporting document from Funding Agency	View Document
Any additional information	<u>View Document</u>
Funding agency website URL	View Document

#### 3.2 Innovation Ecosystem

## 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### **Response:**

Innovation in our institution involves multiple activities to uncover new ways to do things, to identify and bridge the skill gaps of graduates who wish to start their own business. The activities were conducted from the year 2013 but the Incubation Centre for these activities STREE (Success Through Research & Entrepreneurship Engagement) was established in 2017.

#### **Objectives**

- To inculcate leadership qualities, new ideas and develop research interest among the students
- To be the hub of innovative and high impact projects in social, educational, commercial and other domains in Bhiwandi town
- To help women consultants, budding scientists, photographers, etc. for startup activities

#### 1) Start up activities

The academic and research expertise of the college continually contribute to the innovation ecosystem for the students by providing infrastructure, necessary requirements and manpower. Various workshops like Mehendi designing, stitching, cake baking, chocolate moulding, beautician, Hybrid app development, digital marketing, aroma candle making and photography are conducted every year. The incubation is efficiently proved when the student learners of one batch become the student mentors of the other, thus the skill is transferred from student to student. The students are motivated by giving certificates, honorarium and letter of appreciation as a resource person. Once passed out they start their own business which could be operated from home in the current prevailing family conditions.

#### 2) Research activities

Every department of our college started incubating research aptitude amongst students by assigning small research projects at first year. Based on the research findings, students present papers/posters in conferences. Various laboratory equipments, glasswares and chemicals were purchased under UGC and STAR college scheme grants due to which the research work was facilitated to a great extent. Workshops, training programmes were conducted by Scholar's Academy, Science, Arts and Commerce Associations,

Departmental Clubs and Research Committee of our college. On National Science Day, winners of Avishkar/Anveshan research convention, eminent scientists are invited for motivation and students get an opportunity to present their research work. Field visits to other laboratories are also arranged to imbibe the research attitude.

3) **Personality Development:** Our students are guided for personality development as a part of incubation centre. It is a subject at first year level, also conducted as a course where faculty from other institutes is invited and students are taken for visit to other colleges of repute. Positive Thinkers Club is established to overcome students' personal and family problems. Our students nurture acting skills and potential in them. The best actresses create an ecosystem for the other aspiring actresses to perform confidently on stage. This skill is also incubated from student to student as mentors. Students acted as speakers in youth and gender sensitization programmes conducted by our college and also represented our college for BEQET and CII presentations. Our students bagged prizes in Skit play, Debate and Photography competitions, Mehendi designing, Quilling art at District, University, State and National levels. Thus the College is continuously striving towards enhancement of happiness, health, physical, mental and emotional quotient of students.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

#### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 34

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	8	3	0

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document
Any additional information	<u>View Document</u>

#### 3.3 Research Publications and Awards

#### 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

## 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description Document	
e- copies of the letters of awards	<u>View Document</u>
Any additional information	View Document

#### 3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 1

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 7

3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 7

File Description	Document
URL to the research page on HEI web site	View Document
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc	View Document
Any additional information	View Document

## 3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 5.1

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
49	38	59	65	51

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

## 3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 1.96

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	8	24	23	25

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

#### 3.4 Extension Activities

## 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

#### **Response:**

With an aim of service to community and society, our College has set up various committees like NSS, DLLE, SPC, BHRF, CSC, ICC and WDC. Our students have been trained through training programmes organized in the college to acquire the attitude for community service, adequate skills and knowledge. For incentivizing community towards various social, health related and environmental issues following activities were carried out in adopted areas (slums, economically backward or municipality schools):

DLLE have undertaken SWS project to sensitize the community towards Gender equality. Under Swachh

Bharat Abhiyan- Cleanliness awareness programs were conducted in campus, NSS camps and college adopted areas. PEC students of DLLE unit created awareness for significance of wetlands and their role in environment conservations, conducted rallies on 'No food waste' and 'Save Energy'. NSS and DLLE undertook fund collection drives such as Charity week and Charity event; a step towards upliftment of underprivileged students by donating stationery items, books, clothes etc. Special teaching to school children in adopted areas, Quench thirst campaign during demonetization in banks was organized as an act of serving humanity by distributing packed drinking water bottles free to people standing in long queue in hot sun.

BHRF and SP committee organized Sadbhavna Diwas, to discuss Dream India 2020. Animal Museum Exhibition for community children and Realistic Approach towards plants were undertaken for school children. QR Coding of trees was also undertaken. Student volunteers undertake the projects survey, health checkup, income generating courses and awareness program which immensely benefitted the local community. Awareness campaigns on personal hygiene are conducted in the campus and adopted areas.

Survey based studies on prevalence of Malaria in different age groups in Bhiwandi, Epidemiological survey, Survey on Health Status, Most common ailments in Women of Bhiwandi (18 years onwards) were carried out by our volunteers. Blood Donation Camps are organized in collaboration with HDFC bank and Bhiwandi Blood Bank every year and receive good response. Annual Health Camps, Yoga Day, Pulse Polio Immunization Camps and Traffic Awareness programmes are also organized. Mind Training Camp in collaboration with International Youth Fellowship and University of Mumbai was organized for stress management for our students and students from neighbouring schools.

To seed and enhance self-esteem and entrepreneurship skills intercollegiate 'Young Woman Entrepreneur' competition is organized by APY students. Various seminars, guest lectures, workshops, competitions are conducted in collaboration with WDC and NGOs (Majlis) for knowledge and consciousness. Through CP students give information about various careers to young pupil in Junior colleges and High schools.

NSS camps were held in National High School Bordi, Satkarma Ashram, Badlapur and Tyson Farm, Goveli. Tree plantation in collaboration with University (Vitthalwadi and Badlapur areas) and local governing body (BNCMC) was conducted on and off the campus. Our NSS programme officer and our extension work teacher worked as district field coordinator for University of Mumbai. Cyber security awareness lectures were delivered by our twenty students in forty one schools. Students are involved with positive attitude to contribute towards social issues and community problems.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

# 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years Response: 18 3.4.2.1 Total number of awards and recognition received for extension activities from Government

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/recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	5	2	2	3

File Description	Document
Number of awards for extension activities in last 5 years	View Document
e-copy of the award letters	<u>View Document</u>
Any additional information	<u>View Document</u>

## 3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 129

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	30	28	27	23

File Description	Document
Reports of the event organized	<u>View Document</u>
Number of extension and outreach programs conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

## 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 34.87

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. yearwise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
745	750	504	427	392

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

#### 3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 97

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
22	27	27	14	7

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

**Response:** 18

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other

universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
11	7	0	0	0

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document
Any additional information	<u>View Document</u>

#### **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

## 4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

#### **Response:**

The college is located on 4.9 Acres of land. There are two buildings of ground plus four storeys each which are comfortable, well ventilated and water efficient, safe and secure with good architecture.

Built up (Square meter)
4128.70
2169.00
6297.70

#### **Instructional Facilities:**

Instructional Area	Number
Classroom	24
	01
Lecture Recording room	
Laboratory	21
Multipurpose Hall	01
Auditorium	01
Computer Center	02
Central Library	01

The institution fulfills the norms specified by statutory bodies in terms of academic, administrative amenities.

**Classrooms:** The institution has 24 fully functional classrooms, well ventilated with adequate seating arrangement. All classrooms are ICT enabled with projectors and Wi-Fi facilities. Two portable LCD projectors are made available for emergency. One classroom is equipped with Smart board with GEE software. One elevator is provided in main building facilitating the mobility of staff and students. Large classrooms of capacity over 80 are provided with sound systems permanently installed.

**Laboratories:** The institution has 21 laboratories for UG, PG and Ph.D. with ICT facilities. The laboratories are well equipped with instruments like UV-Visible spectrophotometer (Shimadzu), PCR machine, vertical and horizontal Laminar Air Flow.

Computing Equipment: The College has 165 computers with antivirus and internet facility. Wi-Fi is

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provided in the main building with 30 Mbps speed through 06 routers. Technical upgradation of all computers is maintained by our department of Information Technology. The language laboratory has 20 computers with Rosetta software.

**Library Facility:** The central library is well equipped with 16548 Book titles and 5134 Volumes.

#### Other Infrastructure:

Auditorium (capacity 600 students), Multipurpose Hall (capacity 100 students) has a set-up of screen and projector with cordless microphones, sound system of international standards and laptops. These are utilized for conducting seminars, presentations and various activities of the college. The auditorium is made available for functions of other schools and colleges in the campus, free of charges for Government functions, BNCMC, Tehsildar office and NGOs during noble public work, as an ISR. Air conditioned conference hall with ICT facility is available for conducting meetings.

#### **Other Facilities:**

- Book Bank System is available for needy students free of cost
- Photocopying and Stationery item facility for students and teachers is available within the campus at library and office
- Religious books
- Three Cafeterias in the campus
- Aqueel Mushtaque Fakih Computer center
- Additional 3rd Urdu Basera hall for conducting guest lectures
- Health care center
- Well-equipped fitness center
- Recreational facility- Common room, Yoga room, Prayer room and Incubation center
- Two reprographic machines are available in examination section
- Research Centre: College has 02 research centers in Zoology and Botany departments with well-equipped instruments
- Botanical Garden maintained by Department of Botany
- NSS: provided with office, computer and printer
- DLLE: provided with office, computer and printer
- RO filter is installed on the terrace and four water coolers are available
- Each floor and the surrounding premises of the college are installed with adequate fire safety devices and First aid boxes
- Hygienic canteen, common room, gymkhana with recreational indoor games, cycling facilities

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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

#### **Response:**

In our college mostly, the students are from Muslim community. Though they are talented they are shy and not aware of significance of career building or entrepreneurship. They also face a lot of socio-cultural constraints. This scenario is gradually getting changed due to various activities conducted by college. The institution provides adequate facilities for sports (indoor and outdoor games), fitness center, yoga and cultural activities.

**Indoor Sports:** Gymkhana room is provided in the extension building with Carrom Board including accessories and Chess Board. For Table Tennis one separate room is allotted with accessories.

**Outdoor Sports:** The institution has playground for outdoor games like Kho-kho, Running, Cricket, Badminton (played daily), Shot-put, Tug-of-war, Javelin throw and Dodge ball. Two cycles are currently available for students and number of cycles is planned to be increased to 15 in coming months.

Fitness Centre: Well-equipped for the female staff and students with modern gadgets established in 2007 and also allows enrollment for ex students and community people. Full time instructor is available in the fitness center to train and guide the students:-

Equipments (Quantity)		
Gym Cycle (2)	Leg Extension (1)	Rod (1)
Leg Press Machine (1)	Pec-Deck Machine (1)	Palet (8)
Inner & Outer Thigh Machine (1)	Lat Pulley (1)	Ankles Weight Set (4)
Adjustable Board (2)	Bicep & Tricep machine (1)	Gym Ball (1)
Total Hip Machine (1)	Shoulder & Bench (1)	Stepper Board (2)
Treadmill(2)	Dumbbells Set (16)	Height Measuring Stand (1)
Smith Machine (1)	Dumbbells Stand (1)	Twister (1)
Abkin pro (3)	Mirror (12)	Arm Curl (1)
Wrist Conditioner (1)	Elliptical Cycle (1)	Roman Chair (1)

**Yoga Centre:** Our College is conducting certificate courses in Yoga and self defence. We have collaboration with prestigious organization 'Shri Ambika Yog Kutir' an International organization. Skilled professionals from this Kutir, train the students and teachers. Yoga Track suits, mats are provided to the students. International Yoga Day is celebrated every year fulfilling our mission of making students physically fit so that they are able to face challenges ahead with confidence and courage.

**Cultural Activities:** Student council, Cultural Committee, NSS and DLLE organizes various competitions and also sends the entries in intercollegiate competitions. Special travelling facility is provided to the participating students who are going for competitions outside the Bhiwandi city. Teachers provide guidance, training and escort to the participating students. Participants and winners in such cultural competitions are also appreciated and awarded in Annual Day Function.

College has adequate facility and infrastructural support for conducting intra collegiate, intercollegiate

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cultural competitions and events. It has infrastructural facilities like:

- 1. Fully equipped Auditorium with:-
  - Permanent performing stage/ podium
  - Green Room and changing room facility
  - Permanent Sound/Amplifier/Stage Focus/Mikes System of international standards
  - Battery backup for Mike and Sound Systems
  - 600 Chairs, Poster Stands and Display Tables
  - Three generators for power back up
- 2. Multipurpose Hall with Projector Screen facility, Sound System, ICT facilities
- 3. Additional third Urdu Basera hall with amenities
- 4. Musical Instruments like Drum, Manjira etc.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

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

Response: 92.59

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 25

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
any additional information	<u>View Document</u>
Link for additional information which is optional	View Document

## 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 5.96

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
10.89	3.85	5.28	4.37	7.12

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Any additional information	View Document

#### 4.2 Library as a Learning Resource

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

#### **Response:**

The library is located on the ground floor of Extension building occupying an area of 2744 sq. feet with a seating capacity of 135 with 09 computers and internet facility for staff and students. The library has been divided into various sections, Reading Hall, Stack Area, Research and Reference Section, UGC Resource Center, Teacher's Reference Room, Issue/ Return Counter and Competitive Examination Section.

Our college library contains a rich collection of 21132 books, 83 Periodicals, 92 Bound Volumes, 349 CDs, 72 Maps, 11 Thesis, Online collection resources (N-List) 6000 + Online Journals + 31,35,000 + E books (INFLIBNET LIST), newspapers and Quran Read Pen, etc.

#### Following facilities and services provided in the library are:-

- Daily Home Lending Facility
- Syllabus of all subjects
- Old syllabi
- Barcode identification
- Old Question Papers of previous examinations
- Project guidance
- C.D. Lending Facility
- Book Bank Scheme
- INFLIBNET N-LIST membership
- Scholar Cards
- Career Guidance
- Reprographic Service
- Newspaper Clippings
- Internet Browsing Guidance

Library is being automated using SWIRL 4.3 version Reg.No.1028 G270608 2008 installed in the year of 2008 with bar-code and circulation activities were managed through the software. Users can search the books in the library's collection through OPAC ONLINE PUBLIC ACCESS CATALOGUE. The books can be searched by Title, Author, Subject, Publishers, etc. Library is provided with User Tracking facility for the students.

Following are the details of the ILMS.

Name of the ILMS Softwa	re Nature of automation (fully or parti	ally) Version	Year of automation
SWIRL Software	Partially	4.3	2014
SWIRL Software	Partially	4.3	2015
SWIRL Software	Partially	4.3	2016
SWIRL Software	Partially	4.3	2017
SWIRL Software	Partially	4.3	2018
KOHA Ubuntu MATE (open source ILS)	Fully	18.11.02.000	2019

The Integrated Library Management System (ILMS) is an automated package of library services that has several functions. It offers following services:-

- Automated library visitor/ user tracking
- Different types of search engines
- Searches by author/title/subject/keyword
- Book Tags, ID card and Barcode generation support
- Flexibility in circulation policy defining
- Different policy for different member types and different material types
- Special policy allotment to special members

**Add & Edit Books/ Non-books:** This function allows entering information about new book, class number, author name, classification number, subject & branch. Non books entry refers to CDs & DVDs.

**Issue/ Receive books:** All Books are bar coded. This helps to reduce the transaction time for 'Book Issue' and 'Book Return'.

Add/ Edit User: This allows the Librarian to add users like Alumni, Guests and other stakeholders.

**Search Engine (OPAC):** OPAC (Online Public Access Catalogues): As soon as new books are purchased and processed, their bibliographic description is added in the OPAC.

**Reports:** Various reports required by the Librarian can be generated using this function.

**Annual Stock Verification:** It generates the report for number of books available, issued, returned and purchased per year.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

## 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

#### **Response:**

#### Library collection details

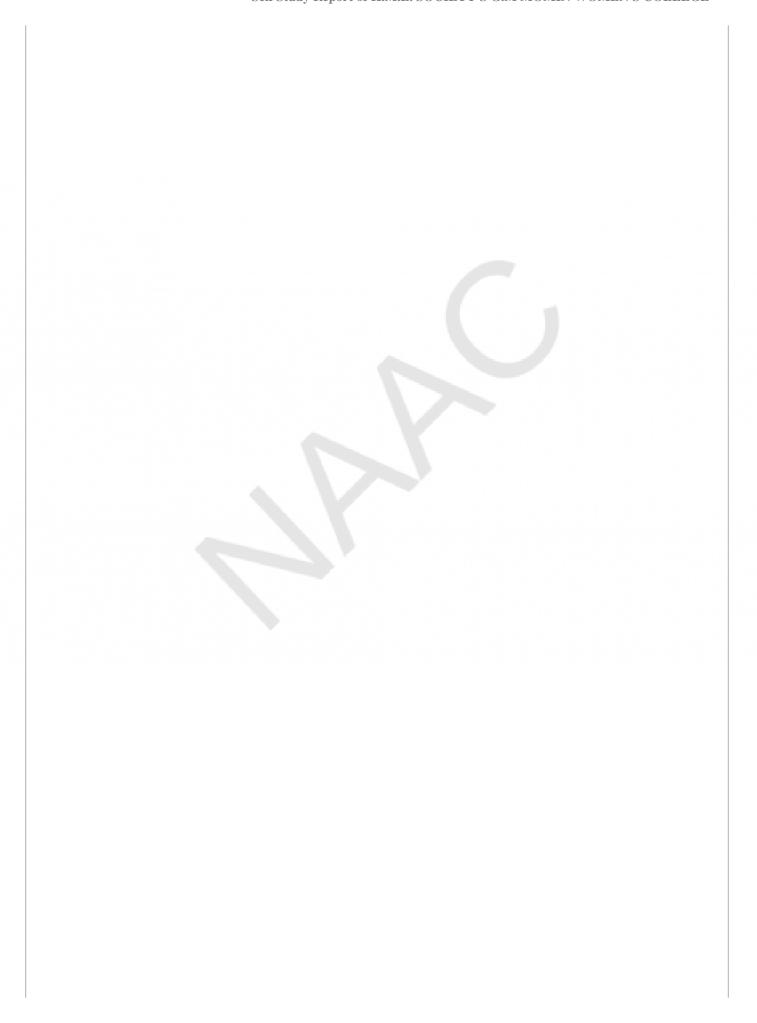
Title	Quantity
Rare Books	02
Encyclopaedias	47
Handbooks	127
Dictionaries	210
News papers	09
Magazines	23
CDs, DVDs	349
Thesis	11
Reference Books	16548
Text Books	4584
Journals	60

The library has 02 rare books (Turut, Masnoon Duwavein)

Other knowledge resources: Institute has subscribed to N list through which e-journal and e books are also available.

E-Journals (Fulltext)	
American Institute of	http://journals.aip.org/
<b>Physics</b> (18 titles)	
Annual Reviews (33 titles)	http://arjournals.annualreviews.org/
Economic and Political Weekly	http://www.epw.in/
(EPW) (1 titles)	
Indian Journals (180+ titles)	http://www.indianjournals.com/
<b>Institute of Physics</b> (46 titles)	http://iopscience.iop.org/
JSTOR (2500+ titles)	http://www.jstor.org/
Oxford University Press (206	http://www.oxfordjournals.org
titles)	
<b>Royal Society of Chemistry</b> (29	http://pubs.rsc.org/en/journals?key=title&value=current
titles)	
<b>H. W. Wilson</b> (3000+ titles)	http://search.ebscohost.com
Cambridge University	https://www.cambridge.org/core
<b>Press</b> (224 titles) [2010-2016]	
E-Books	

Cambridge Books	https://www.cambridge.org/core
Online (1800 titles)	
<b>E-brary</b> (125000+ titles)	https://ebookcentral.proquest.com/lib/inflibnet-ebooks
EBS CoHost-Net	http://search.ebscohost.com
<b>Library</b> (936 titles)	
Hindustan Book	https://portal.igpublish.com/iglibrary/
<b>Agency</b> (65+ titles)	
Institute of South East	https://portal.igpublish.com/iglibrary/
Asian Studies (ISEAS)	
<b>Books</b> (382+ titles)	
Oxford	http://www.oxfordscholarship.com/
Scholarship (1402+ titles)	
Springer eBooks (2300	http://link.springer.com
titles)	
Sage Publication	http://knowledge.sagepub.com
eBooks (1000 titles)	
<b>Taylor Francis</b>	https://www.taylorfrancis.com/
eBooks (1800 titles)	
My library-McGraw	https://ebookcentral.proquest.com/lib/inflibnet-ebooks
Hill (1124 titles)	
World -ebooks	http://community.ebooklibrary.org/?AffiliateKey=WEL-NDL
<b>Library</b> (30,00,000 titles)	
South Asia	http://www.southasiaarchive.com
Archive (though NDL)	



Title	Author	Publishers	Year	ofNo.
			Publication	Copies
APHA-	Ed. Eaton Andrew D	Centennial Edition	2005	1
Standard Methods For The Examination of	of			
Water & Wastewater				
Merck Index –	Ed. O'Nei	Merck &Co,Inc.	2006	1
	Maryadele			
An Encyclopedia of Chemicals, Drugs, &	&			
Biologicals.				
14th edition				
Principles of Instrumental Analysis	Skoog, Douglas A	Thomson	2005	1
	Holler, F. James;			
5th edition				
	Nieman, Timothy A			
Mysore: Gazetteer compiled for	orRice, B. Lewis	SSDN Pub.andDist	2014	2
Government 1897				
Gazetteer of Baroda State 1923	Desai, Rao Bahadur	SSDN Pub. And	12014	2
		Dist		
Almora: Gazetteer	Walton, H.G.	SSDN Pub. And	12014	1
		Dist		

Gazetteers of Bombay Presidency (CD)	Campbell James M	Govt.	of		1	
		Maharashtı	ra			
Gazetteer of Bombay Presidency: History	Campbell James M	SSDN Pu	b. And	2013	1	
of Gujarat		Dist				

Access is given to outsiders/ex-students on their request.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3. Shodhganga Membership
- 4.e-books
- 5. Databases
- A. Any 4 of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above

**Response:** C. Any 2 of the above

File Description	Document
Details of subscriptions like e-journals,e- ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

## 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 3.27

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
4.295	3.586	5.261	1.903	1.318

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document

4.2.5 Availability of remote access to e-resources of the library	
Response: Yes	
File Description Document	
Any additional information	<u>View Document</u>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 6.14

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 102

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

#### 4.3 IT Infrastructure

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

#### **Response:**

Keeping with the times and advent of technology, IT facilities of our College are regularly updated as per requirement. Our IT staff regularly updates the college website. An Internet Broadband connection line was established in the year 2012 with 5Mbps speed. From the academic year 2013-2014, Aqueel Mustaque Fakih Cyber Centre, K.M.E. Society took the responsibility of Internet Connection, with speed range between 20-30 Mbps.In order to get uninterrupted service, from 2014-2015 cyber centre provided Wi-Fi with 50Mbps speed. In the current year we have installed a second broadband connection from the service provider 'infranet'.

Admission process is online since 2016-2017. The college has installed 'admi' software for online

admissions. The software also provides assistance for payment of fees and generating receipts. For the academic year 2018-2019 attendance was recorded in the 'essl software' and 'etimepresslite software' where defaulters list was generated electronically from the website: www.gmmomin.powerstudent.in

Digital display of all notices and current events is done regularly on the large screen at the entrance and also uploaded on website; online student feedback is collected. CCTV cameras (107) are installed in all the classrooms, library, auditorium, seminar hall and corridors for safety. The teachers regularly use ICT for teaching learning purpose; Projectors, computer facilities and sound systems are available in all classes and are used by staff. Smart board is available on fourth floorof main building for interactive lectures. The college is also well equipped with lecture recording room used for recording lectures and making educational videos. All teachers have acquired training of on screen marking and are completing the required paper assessment assigned by the university every semester. The software 'Tracmark' is installed on computers provided by University for OSM. All University paper assessments are online. Blue tooth devices for ICT teaching are used, free Wi-Fi, free internet usage allowed for students.

A team of 2 Technical personnel ensures that the IT infrastructure is always in operational condition. Tally software is used in the officefor accounts purpose. The annual maintenance of computers is done by cyber centre run by our management. Wireless access points on the campus are available. The college has an infrastructure of 165 Desktops Systems and 03 Laptops. There are four computer laboratories for students' practical, dedicated exclusively for B.Sc.IT, M Sc. IT course and B.M.S course. A computer centre with 30 computers sanctioned under RUSA will be operational shortly. Language laboratory has computer set up. Every laboratory maintains complete record of the equipment such as Dead stock maintenance and Utilization register. The Bar code system is deployed in library for issuing of books. NPAV Security antivirus software installed on all computers. Most of the administrative processes are now digitized by University of Mumbai such as online affiliation, question paper, scholarship, marks entry, hall tickets, declaration of result and enrollment. Our admission processes, display of merit list, registration for conferences, grievance and redressaland declaration of results are online. Allotment of work through RUSA and purchase of library books is online.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

4.3.2 Student - Computer ratio		
Response: 10.94		
File Description	Document	
Any additional information	<u>View Document</u>	

## 4.3.3 Available bandwidth of internet connection in the Institution (Lease line) >=50 MBPS

35-50 MBPS

**20-35 MBPS** 

**5-20 MBPS** 

**Response:** 35-50 MBPS

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

## 4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document

#### 4.4 Maintenance of Campus Infrastructure

## 4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 37.2

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
55.21871	36.44971	31.95978	44.19232	31.17016

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

#### 4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic

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#### and support facilities - laboratory, library, sports complex, computers, classrooms etc.

#### **Response:**

Our college provides adequate academic, physical and support facilities. In order to ensure their maintenance and optimum utilization, various systems and procedures are established so as to benefit all the stakeholders.

- 1. Maintenance of Physical Infrastructure and Support facility: College has established College Development Committee, House Keeping Committee, Purchase Committee, Repair and Maintenance Committee, Canteen Monitoring Committee, Gymkhana Committee, Fitness Centre Committee, Library Committee, Disaster Management Committee, E-waste Management which ensures the maintenance of physical, academic and support facilities. Committee activities are carried out in a planned and systematic manner as per the standard policies developed by the Institute.
- 2. **Routine Maintenance and Utilization:** Routine cleaning, dusting, sweeping and mopping is done on daily basis or twice if required and is monitored by House Keeping Committee. Complaints are registered in the office and forwarded to the concerned person. The institute has workforce of Electricians, Carpenters and Plumbers for maintenance.

#### 3. Preventive Maintenance:

- Air Conditioners and Generator: Maintenance is outsourced.
- Fire Extinguishers: Every year refilling is done immediately after the expiry date. Used and empty fire extinguishers are immediately refilled. Maintenance and purchase records for the same are maintained by the laboratory assistant. Fire audit is done every year.
- LCD Projectors and Computers: Maintained by technical staff of Information Technology Department and our cyber center.
- CCTV, lift, RO water filter: Institution has installed CCTV cameras at prominent places. Annual contracts for maintenance of CCTV, elevator, RO water filter are made.
- Pest control in the building is carried out regularly.

#### 4. Maintenance of Laboratory/ Library/Sports facilities:

The records of utilization of all the equipments are maintained in the log book in each laboratory. Applicable safety instructions are displayed in the laboratory.

Skilled personnel from the manufacturing company are called for repair and maintenance of sophisticated instruments. Some of the instruments are maintained by our laboratory assistants trained through trainings/workshops organized in our institute and outside in instrumentation centers. Yearly stock verification is done by laboratory assistants, attendants and library attendants. Laboratory assistants maintain the equipment and safety devices. Proper display of safety rules DO's and DONT's and records of maintenance services are in place. Proper disposal of wastage in the laboratory is taken care. If some liquid has to be disposed, the laboratory assistant sees to it that it is neutralized before disposal. There is a proper drainage system for waste water. Fire extinguishers and First –aid box are provided in each laboratory and on each floor.

Maintenance and utilization of Class Room facilities:

Class rooms are equipped with required teaching infrastructure, fixtures, ICT facilities Utilization of Class rooms is as per timetable of the college.

Horticulturist is hired to maintain the garden from time to time in addition to our efforts at gardening.

Website is maintained by IT staff under the guidance of Principal and IQAC.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

#### **Criterion 5 - Student Support and Progression**

#### 5.1 Student Support

## 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 29.81

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
306	179	354	764	757

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

## 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 4.42

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
67	78	160	18	39

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

#### 5.1.3 Number of capability enhancement and development schemes –

- 1. For competitive examinations
- 2. Career counselling
- 3. Soft skill development
- 4. Remedial coaching
- 5. Language lab
- **6.Bridge courses**
- 7. Yoga and meditation
- 8. Personal Counselling
- A. 7 or more of the above
- B. Any 6 of the above
- C. Any 5 of the above
- D. Any 4 of the above

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	<u>View Document</u>
Link to Institutional website	View Document

## 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 39.28

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1195	870	615	393	125

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

# 5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

**Response:** 0.93

### 5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	33	8	18	10

File Description	Document
Details of the students benifitted by VET	<u>View Document</u>
Any additional information	View Document

# 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

### **5.2 Student Progression**

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 0.07

### 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	2	0	0	0

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

### **5.2.2** Percentage of student progression to higher education (previous graduating batch)

Response: 33.27

5.2.2.1 Number of outgoing students progressing to higher education

Response: 167

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

# 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 49.33

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	4	4	2	0

### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	6	8	4	2

File Description	Document
Upload supporting data for the same	<u>View Document</u>
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

### 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) during the last five years.

### **Response:** 3

5.3.1.1 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-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	1	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document

### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

### **Response:**

The Students' council plays a very important role in the college, through which students are given platform to exhibit their talents and groom their potentialities. The Students' Council is formed during the first term of the new academic year. Although, it was not constituted as per the Maharashtra Ordinance XXV of 2016 for the academic year 2015-16, 2016-17 and 2017-18; the college has its own student council. The government has proposed to conduct elections for Students' council, further instructions on which are awaited.

Students build confidence, learn to overcome their shortcomings and enhance their skills, through various programmes and activities, conducted in our college. The Students' council comprises of members of the teaching staff, teacher coordinator, student nominees from NSS, DLLE, cultural activities committee,

Magazine Committee, sports, academic topper students and nominated class representatives from each class of B.A/B.Sc./B.Com/B.Sc.IT/BMS, which discuss on academic and administrative issues periodically. These students represent their class in Academics, Sports, Cultural activities, library activities, N.S.S., Scholarship and Extension education. Badges and certificates of appreciation are provided to the students.

Students' council meetings are frequently held and decisions on conduct of various programmes are chalked out. The members of Students' Council have one to one communication with Principal. In addition, our college has 7 class representatives who have meetings with Principal on 5th of every month (next working day if 5th is holiday) and help in planning activities to suit friendly aspect as well as solve difficulties faced by students in their college life for betterment of facilities. To create this one to one bond, Principal conducts meeting of all class representatives in the first week of every month, where they can share their difficulties and suggest their opinions to Principal.

- Cultural committee conducts talent contest on large scale to search hidden talents of students, where all students participate in the events under the banner of Cultural Committee
- Students' Council and student induction program committees conduct orientation programmes (class wise) for the newly admitted students for first year with their parents. Workshops and competitions on chocolate making, candle making, vegetable and fruit carving, biscuits decoration, salad decoration, paper bag making, nail art, mehendi, mobile cover decoration competition, greeting card, clay moulding and pottery, painting, essay writing, poster and collage making. Recipe contest, purse-making, hair styling, jewellery making workshops were organized.
- The student representatives actively contribute in organizing annual social event, Annual Prize Distribution Function and Annual Degree Distribution Ceremony.
- Workshop on personality development helps student to develop and improve their personality, leadership, skill and confidence.

Various academic bodies having student representatives are NSS advisory committee, women development cell, department of lifelong learning and extension, library committee, IQAC, CDC, ICC, gender champion committee, cultural committee, chem club and Zoofun. The Department of Lifelong Learning and Extension has student managers to provide managerial skills. These managers monitor the extension activities conducted by the extension work volunteer students. One manager is nominated for every 25 students.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

# 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 34.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

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2018-19	2017-18	2016-17	2015-16	2014-15
36	39	41	33	24

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

### 5.4 Alumni Engagement

# 5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

### **Response:**

Alumni Association is very active and is in continuous touch with the college. Alumni conducts meetings and programmes from time to time and maintains a strong and intimate bond with the almamater. Its feedback and suggestions help the college authorities to enhance the quality education. Students who travel abroad are offered advice through video conferencing lecture. Students excelling in academics or extracurricular activities are invited as guest on various occasions. It organizes regular, formal and informal interaction with the stake holders to know their perceptions and discuss with the management and principal to ensure quality sustenance and enhancement. Our ex-students are the backbone of the institution, for its development. The institution rests on the rich history of the students' success and glory. The Departments organizes lectures from time to time where alumni are invited. Alumni are invited as speakers, arrange speakers for current students. Ex-students are also invited to help in our community oriented activities through NSS Unit and Extension Education Unit. Ex-students of DLLE have donated wheel chair to the college.

Internal Quality Assurance Cell (IQAC) has alumni of the college as their members; they support to the college by offering their experience to current students and motivate them.

### **Registration Procedure:**

For becoming a member of alumni association, the aspirant alumni have to fill-in a 'Registration Relationship Form' and voluntary contribution. Among all the registered members, office bearers are nominated and elected if required.

Our alumni also have a registration of the last five years.

The main objectives of the Alumni Association are:

1. To raise funds by undertaking various activities.

- 2. To conduct various programs like Alumni Mela, Exhibition-Cum-Sale, Meena Bazar and cultural programs for the development and entertainment of the alumni of the college.
- 3. To arrange guest lectures, career guidance sessions and workshops for current students.
- 4. To help the alumni to maintain a strong bond with their alma mater and contribute towards the development of the institution.
- 5. To get feedback from the community periodically and to contribute towards the progress of the college.
- 6. To contribute in academic matters by conducting activities such as Guest Lectures, Career guidance, etc.
- 7. To contribute in student support through Fellowships, Material support, industry requirement, Soft skills and Training, Recommendations and Mentoring.
- 8. Providing jobs and information on jobs to students
- 9. To act as a role model and inspiration for the current students.
- 10. To contribute in mobilization of resources- both financial and non financial resources such as Raise Donations, provide financial support for infrastructure, contribute towards the institutional branding.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** <1 Lakh

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 27

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

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2018-19	2017-18	2016-17	2015-16	2014-15
10	6	7	2	2

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	<u>View Document</u>

### Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

### **Response:**

The G.M. Momin Women's College was established in July 1989 by Konkan Muslim Education Society of Thane District. The Konkan Muslim Education society is registered in 1927 under society registration act to cater to educational needs of Bhiwandi and surrounding areas. Our Women's College was established to cater to Higher Education of women especially from conservative families where coeducation is not allowed.

The KME society runs kinder garden school, 2 primary schools, 8 high schools, 4 junior colleges, 2 technical and vocational schools, 1 computer centre, 1 health care centre, 2 colleges of education with B.Ed. and D.Ed. courses and our multi faculty women's college with U.G., P. G and Ph.D. programmes. The establishment of this college plays a vital role in educating Muslim girls and contributes to the progress of Bhiwandi and the nation at large. Almost every family of Bhiwandi especially from middle and lower middle class today has graduate women due to welfare of our College and focus on women empowerment. All educational and higher educational institutions in Bhiwandi and surrounding areas have our alumni as faculty.

#### Vision:

To Kindle the Light of Knowledge

#### Mission:

To empower students, especially of the middle and lower middle classes and mould them to be socially, culturally, economically, environmentally, morally responsible and physically fit, so that they are able to face the challenges ahead with confidence and courage.

The Governing Council (GC) is the executive authority and exercises general supervision and control of the affairs of the college. The commitment of the members of the management for the cause of higher education and their active involvement in planning and development complimented by effective vision and leadership helped phenomenal growth and meteoric rise of the institution. The management and the principal ensure the active participation of all the members of the staff and students in realizing the policy statement, strategic plan, vision, mission and objectives of the institution.

The College Development Committee (CDC) is established as per Maharashtra Universities Act 2017. Representative members are from academia, industry, community, IQAC, Ex-students, teaching and nonteaching staff as per prescribed norms.(Previously LMC was in existence)

CDC and IQAC are instrumental in planning, monitoring, evaluating the administration and academic processes. The principal implements the policy decisions taken by the GC and CDC. The major policy decisions are directed through IQAC, which prepares the perspective plan for all academic, administrative,

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research and developmental activities in alignment with the vision and mission. The policy decisions ensure integrity and effectiveness of governance and administration.

Principal and IQAC monitors its execution through the Heads of departments and conveners of various committees reflecting the decentralization of operation.

The interaction of the principal with various stakeholders, the faculty, non-teaching staff, students help to provide a holistic development of the students and also inspire the students to aim high and strive towards achieving their goals.

The institution is committed to provide an innovative, ethical and learning environment in which students develop and enhance their talent to become responsible citizens of the society.

File Description	Document
Any additional information	<u>View Document</u>
Link for Additional Information	View Document

### 6.1.2 The institution practices decentralization and participative management

### **Response:**

The Institute promotes decentralization and participative management in administrative and academic activities at different levels for effective implementation and monitoring of policies, regulations and guidelines.

The management actively participates in the working of the college. The president along with his team of managing committee keeps a keen observation on the day to day working of the college administration. The management has empowered the Principal, CDC and IQAC to recommend curricular, co-curricular and extra-curricular activities resulting in the Heads of Departments and Staff taking appropriate and informed decisions at their level for accomplishing the set goals sufficiently to function freely. The authority is delegated to heads of the department, coordinators of various programs. This decentralization has resulted in increasing the overall quality and effectiveness of the system.

Principal conducts regular meetings with the staff and assigns responsibility in consultation with them as per their capabilities. In addition, meeting with staff as per requirement of the situation are also conducted from time to time.

Work is delegated to the CDC to plan the time table. Heads have the authority to distribute workload to the teachers in the department. Teachers have academic authority of teaching methodology, to conduct periodical tests, assignments, projects, industrial visits and field trips are planned by departments and conducted with prior permission

In addition to the academic responsibility shouldered by teachers they also take up administrative work and are on the functional committees and complete the tasks assigned to them.

Two faculty members have been given signing authority in emergency cases so that the administration work is decentralized.

#### STAR COLLEGE SCHEME

The College has the unique honour of being one amongst very few colleges in India selected under Star College Scheme from the prestigious DBT Star College Scheme of, Department of Biotechnology, Ministry of Science and Technology, Government of India and an amount of Rs. 58 Lakhs and additional grant for two more years has been sanctioned for the same. The scheme is focusing on strengthening the undergraduate science teaching in colleges selected under this scheme. Currently, five departments are supported viz. Botany, Chemistry, Physics, Zoology and Information Technology. The scheme has helped immensely in improving the infrastructural facilities in these departments.

Various student-centric activities are conducted for the overall development of students, including DBT-STAR Lecture Series, Hands-on-Trainings, Workshops, Industrial and Academic Visits, Summer Schools, Research Projects and Competitions as well as faculty trainings.

The schedules and details of activities are well publicised.

The decentralization of the work is as follows. The yearly plans of activities and requirements are submitted through star co-ordinator to the principal. The activities are completed with the help of students and teaching staff. The requirement of the chemicals and instruments is submitted by laboratory assistants to the coordinator after verifications by heads of departments. The purchase committee verifies the relevance of requirements and approves. Coordinator and Principal sanctions and then the order is placed and bills are settled online through PFMS (Public Finance Management System) portal

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

### **Response:**

Yes, the institution has a well-defined perspective plan.

The college has framed an action-oriented plan and strategies to reach the goal. It has identified its strengths and weaknesses. Valuable suggestions and observations made by the peer committee of previous assessment as well as audit committees are analysed and are implemented to the best extent possible. Compliance report is available.

Principal constitutes various committees to monitor these strategic points.

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All the committee coordinators and Heads of the department prepare plans for the academic year in the beginning and submit to the Principal.

Principal and IQAC members prepare and monitor the perspective plan so that different activities are carried out throughout the year.

Aspects considered are as under:

- Students feedback
- Resources available
- Potential and strengths of departments
- Financial assistance available
- Infrastructure
- Commitment of principal and staff in the implementation of the plan
- Students overall development

President of K.M.E society also looks into the matter and motivates the staff members to complete the task.

Physical fitness, health care, in- service training programmes to update skill and knowledge of faculty, enhance creativity of students and research attitude of the staff and students are considered for inclusion in the plan.

The objective was thus to act as a transformation centre, helping especially minority students to realize their potential, promoting research and overall development towards national progress.

As planned by IQAC, the Research Committee guides students to present their work in Avishkar Research Convention. For Avishkar our college was selected as a University zonal centre to conduct a workshop. Certificate of appreciation for organising the event and category wise championship trophy was awarded to the institute by Hon'ble Vice – Chancellor, University of Mumbai in the year 2018-19.

Initially, very few students were involved inparticipation of intercollegiate activities but now our students participate in large numbers and win prizes at University, State National and Institutional levels.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

**Response:** 

The college is governed by The Konkan Muslim Education Society of Thane District and is permanently affiliated to the University of Mumbai.

The institute has a well-defined organizational hierarchy and structure to support the effective decision-making processes that are clear and consistent with its purposes.

The administrative functioning is handled proficiently by the Management, Governing Council, Principal and CDC.

The Principal, along with staff implements decisions and policies of the management. The Principal along with CDC, IQAC and Head of Departments prepare the yearly action plan for implementation.

CDC is constituted as per the Maharashtra University Act of 2017. Academic matters, budget, and performance appraisal are placed before the Governing Council and CDC meetings and approves after healthy discussion.

Periodic meetings are held by the management with the teaching and non-teaching staff to motivate the employees for better performance.

Principal and IQAC have constituted 66 committees to carry out day to day functioning of the college. Anti-Ragging Cell, Grievance Redressal Cell, Internal Complaints Committee, Counselling Cell, Placement Cell, Cultural Committee, various associations, departmental clubs, adventure club, Mentor mentee committee address the issues of students as per requirement. Principal meets personally the class representative students on the 5th of every month. Principal has discussions and solves queries and minor difficulties of students during his daily rounds of the college during recess break. Principal has scheduled meetings with all students thrice a year to identify difficulty faced by the students and solve them. Weekly Darbar for complaint solving for students, ex-students and stakeholders.

Quality initiatives like academic audit processes and faculty performance appraisals are initiated and streamlined by the IQAC. Continuous and meticulous efforts are ensured to maintain quality in academics and administration levels. The principal presents the report of progress of activities carried out in the college before Governing Council and CDC, to record appreciation for good work and to decide appropriate corrective measures on teachers who are irregular in discharging their duties.

The college follows all the rules and regulations of minority institution defined by UGC, State Government and Affiliating University for procedures involving admissions, recruitment, promotions, service matters and grievance redressal for staff and students.

Teaching Learning process is monitored by Heads of departments. The audit team monitors day to day lectures and utilization of classroom. Register is kept in every classroom to record utilization. The internal auditors of IQAC and ISO audit the department every six months.

The Office Superintendent supervises the office administration. The office staff includes Head clerk assisted by a team of Senior and Junior Clerks. The office takes care of Admission formalities, Eligibility, Scholarships and Free-ships, Accounts, Issue of certificates and documents, Maintenance of staff service records and correspondence with the Affiliating University, UGC and Government bodies.

College librarian carries out a variety of tasks including cataloguing books, determining library budgets,

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maintaining library materials, assisting staff and the students. Librarian also ensures that the library provisions meet the needs of all its users. Library and office staff maintain cordial relation with all students.

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

### 6.2.3 Implementation of e-governance in areas of operation

- 1. Planning and Development
- 2. Administration
- 3. Finance and Accounts
- 4. Student Admission and Support
- 5. Examination
- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<u>View Document</u>
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document
Any additional information	<u>View Document</u>

# 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

### **Response:**

Institute has 66 committees (2018-2019) for executing academic, co-curricular and extracurricular

activities with well-defined roles and responsibilities. Committees regularly meet to efficiently coordinate their work and submit their work twice a year to the principal and consolidate report for college magazine. The decisions, actions that need to be taken, recommendations, requests for approvals and conclusions in the meetings are recorded in the form of minutes of the meetings. All actionable tasks are reviewed in the next meeting for progress; approvals are followed up and converted into actionable items. Few committees are mentioned as given below:

- Admission Committee
- Women Development Cell
- Gender Champion Committee
- Cultural Committee
- Scholarship Committee
- Bhiwandi Human Rights Forum
- Health Care Committee
- Department of Lifelong Learning and Extension
- NSS
- Research Committee
- Internal Complaint Cell
- Examination Committee
- Internal Academic Audit
- ISO Committee
- Library Committee
- Mentor Committee
- Convocation Committee
- Various Departmental Clubs
- School College Complex Committee
- Discipline Committee
- Staff Academy

Committees consist of teaching staff, student representatives and are responsible for their assigned roles. These committees not only help with the systematic working of the college but also help in holistic development of students.

Every committee sets the objectives and Plan the activities in the beginning of the academic year after meetings with concerned staff and students. The suggestions are incorporated into the plan. Sometimes the proposals are prepared and submitted to concerned authority for getting the grant /sponsorships. The activities are carried out as per the plan and all activities are fulfilling the mission of the college.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

### **6.3 Faculty Empowerment Strategies**

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

### **Response:**

The Institute has effective welfare schemes for the benefit of teaching and non-teaching staff.

#### 1) Teaching Staff:

Registration fee reimbursement for workshop/ paper presentations, IISER induction programs. Teachers are motivated to attend orientation courses, refresher courses, workshops, seminars and training programs. Staff is nominated/encouraged to represent on various bodies, committees of University/Government and to apply for UGC FDP. Lien is provided to staff who wish to join as Principal in other institutions. University approval is sought for qualified staffs of unaided programmes who are then confirmed in service.

### 2) Non-Teaching staff:

Sponsorship/Fee reimbursement for workshop/training courses. Staff is encouraged to participate in intercollegiate competitions. Duty leaves are sanctioned to attend workshops and entry fees are borne by the college. Specialised training for soft skills is provided. Uniform is provided for class IV employees. Safety gear like gloves and goggles for laboratory staff and attendants are provided. The non-teaching staff is encouraged and motivated for further higher education. Festival incentive is distributed to non-teaching staff. Interest free bonus extended to staff in case of emergencies.

#### 1. General Welfare Schemes for all staff:

Teaching as well as qualified non-teaching staff are encouraged to register for higher education and Ph.D. as well as Faculty Improvement Programme. Research facility is provided in the institution. Residential facility for the teaching and non-teaching staff is available on the campus. Yearly increments are given to all unaided teaching and non-teaching staff. General Provident fund is deducted from all the staff members' according to norms. Casual leave, commuted leave, earned leave, Child Care leave, duty leave, on duty leave, study leave and compensatory leave as per the norms laid by UGC, state Government, University of Mumbai are given to all staff inclusive of unaided staff. The institute has a health care centre where full time doctor is available in case of emergency, the patient is referred to the Prime Hospital which has tie up with our health care centre. Pap smear test, general health check-up was carried out. First aid boxes are available in all the laboratories, office and library. Counselling Centre is established with a qualified professional counsellor. Early salary payments during festivals are credited well in advance. The Institute has a full-fledged Gymnasium for ladies, open to staff, students and also outsiders. Health awareness programmes are conducted where renowned doctors are invited. Yoga sessions are held for staff members. Leave travel concession, reimbursement of medical expenses of dependents as per norms is provided. Management sponsors one day expedition for teaching and non-teaching staff. Provision of wheelchair and toilet is available to the physically challenged staff members.

Achievements of staff members are applauded and appreciated through special awards, citations, Mementos and trophies on Teachers' day.

Interest free advances to teaching and Non-teaching staff are sanctioned to needy staff members. Vehicle is arranged free of charge for staff participating in training programs, and intercollegiate competitions.

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TA/DA is paid to staff going out for academic/administrative work.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

# 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

### Response: 0

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc during the last five years	View Document
Any additional information	View Document

# 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

### Response: 7.2

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	14	6	5	2

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document
Any additional information	View Document

# 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 23.74

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
18	15	14	5	9

File Description	Document
IQAC report summary	View Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

### **Response:**

For the teaching staff, Performance Based Appraisal System (PBAS) has been implemented by the University under the Career Advancement Scheme (CAS) 2010. The college has aPerformance Appraisal System in place for teaching staffs following UGC regulations. Teachers may offer themselves for assessment for promotion; if they fulfil the minimum API scores by submitting an application and the required PBAS proforma as per the UGC-CAS guidelines.

The teachers maintain records of teaching, examination, college work, research and projects in the logbook provided by the institution and submit the form along with documents at the end of the academic year to IQAC. IQAC acts as the documentation and record keeping cell, including assistance in the development of the API criteria based PBAS proforma using the indicative template developed by the UGC. In order to

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facilitate the process, all teachers shall submit the duly filled-in PBAS proforma to the IQAC annually. Academic Performance Indicator (API) of each staff member is validated by IQAC, CAS committee according to the prescribed norms of the UGC. The API as well as D1 (Confidential) form is filled in by the staff every year, verified by the HOD and submitted to the Principal.

Principal observes keenly every staff for his/her work. He collects information through self-appraisal forms of the faculty members, IQAC, through HOD, co-ordinator of various committees, through informal/formal feedback from students through suggestion boxes, students meeting and ensures that the information is communicated to the staff and also to management. Achievement forms collected every year. The management has instituted "The Best Teacher Award" which is given once in two years on teachers' day to motivate teachers. Teacher diary with their daily reports help in filling promotion documents. Certificates of appreciation are given to non-teaching staff for their performance as Employee of the year.

As and when the staff member is eligible for Career Advancement Scheme and fulfils all prescribed conditions, the Principal recommends the case to the University. Performance Based Appraisal System Forms are screened and scrutinized for such staff members and validated by the IQAC. The subsequent promotion is through a procedure of verification of scores. The committee forwards the case to the Joint Director, Higher Education, Government of Maharashtra for Pay and Grade Fixation. For non-teaching staffs time bound promotion is given as per norms. The files are maintained by office superintendent.

File Description	Document
Any additional information	View Document

### 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### **Response:**

Yes, the internal and external financial audits are conducted regularly.

The proposed budget allocation is prepared by Principal, CDC members along with non-teaching staff in the month of February for the next academic year and submitted to the management for approval and expenditure is done accordingly.

Monthly statements are maintained and six months reports and annual reports are prepared for accounts purpose and submitted to the management after certification from C.A. Separate accounts for aided and unaided sections are maintained. Faculty wise clerks are appointed by the management and maintain accounts. For unaided section, information technology, commerce and management studies, postgraduate studies, biotechnology and interdisciplinary studies, four clerks are appointed to maintain the accounts and are paid by the management. The financial statement of the college including books of accounts, vouchers, statements etc. are audited by the external auditor (Mr. M. M. Arsiwala, C.A.)

All accounts are audited every year on a regular basis. The last audit was done for the financial year

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2018-19 with no objections. Further all necessary audits as per the requirement of University (UoM), UGC and Govt. of Maharashtra are carried out by the college periodically. The University, UGC, DBT authorities carry out audits of all funds forwarded to the college by them.

Auditors from the department of Higher Education carry out an external financial audit forwarded to the Govt. The same has been completed till 2018. The Star DBT and RUSA accounts are maintained separately, expenditure is done through PFMS (Public Financial Management System) site, audited separately by external C.A and star UC uploaded successfully for three years and funds were received.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	View Document	

# 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 35.07

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.56	17.78932	6.63724	10.07849	0

File Description	Document	
Details of Funds / Grants received from non- government bodies during the last five years	View Document	
Any additional information	View Document	
Annual statements of accounts	View Document	

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

### **Response:**

For appropriate and proper utilisation of resources, the CDC has an annual planning and budgeting process. Institute has aided and self-financed courses

For aided section, salary grants are available from Joint Director's office Government of Maharashtra. For unaided section financial resources are available from college fees collection. The fees collection is as per

University norms. Other financial sources are minor and major research project grants, sponsorship for workshops from philanthropies, Star college scheme, Department of Biotechnology Ministry of Science & Technology, Govt. of India and UGC, funds from FIST, RUSA. A proper record is maintained for the aided and self-financial courses.

The funds are utilised for approved academic and administrative expenses as per norms laid down by the Government. Adequate funds are utilized for the development and maintenance of the infrastructure of laboratories and classrooms. Funds are also utilised for conduct of student activities, seminars and workshops. Vehicle is arranged for students participating in intercollegiate events. Salary of teaching and non-teaching staff appointed for self-financing courses is paid through collection of fees as well as by the management.

Centralised functional purchase committee ensures transparency, quality and cost effectiveness in purchases. The requirements of laboratory equipments, chemicals, are submitted by HOD to the Principal. Hon. Gen. Secretary of the society sanctions the requirements and purchase is done through minimum quotations as per norms prescribed by the government.

Librarian, laboratory assistants, accounts clerks keep an update of records of the expenses. Separate accountant is appointed for self-financing courses to maintain accounts. For day to day expenses (mainly operational expenses) petty cash accounts are maintained and the account settled weekly.

Star college scheme of DBT maintains separate account for recurring and non-recurring grants. The requirements are submitted to co-ordinator through HOD and to the Principal. Purchase under RUSA Funds is made after sanction by RUSA purchase committee. Bank passbooks are updated regularly and the accounts are audited by the external auditor Mr Arsiwala (C.A.). All government funds are utilised through PFMS portal.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### **6.5 Internal Quality Assurance System**

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

### **Response:**

IQAC is established in academic year 2003-04. The contributions of the IQAC in the quality assurance processes are as under-

- Academic growth and excellence.
- Monitored and reviewed all the activities of the college.
- Obtained feedbacks from stakeholders analysed and action taken accordingly.

- Prepared report, analysed and chalked out a future plan for the college.
- Worked statistically to promote research culture in the institution.
- Motivated staff to enrol for Ph.D.
- Conducted workshop, seminars for students and teachers to enhance quality.
- Various quality parameters were communicated to all stakeholders.

Our challenge is to change the mindset and outlook of the students coming from conservative backgrounds with mindsets of their parents. We decided to start from school and conducted many activities in the neighboring schools. We have adopted one school in Padgha village to motivate students for higher studies and reduce the dropout rate.

Another initiative of IQAC was to maintain academic excellence which was done through an internal, external academic audit, ISO Certification and Logbook maintenance for teachers

#### 1. Adoption of K.M.E.S. High School & Junior College village Padgha (Dist. Thane)

G.M. Momin Women's College has adopted K.M.E.S. High School & Jr. College, Padgha village for enhancing the Quality of Learning and Teaching in the school. Our teachers visit the school and interact with the Headmistress, teachers and students. The aim of the visit was to motivate students and creating interest in studies, curricular and extracurricular activities. The discussions at school are healthy.

The Chairman, the Headmistress and the members of the school committee state that the impact of the visit is so positive that now the teachers have also realized that students aren't consumer of facts but are active creators of knowledge. Schools aren't just brick-and mortar structures, they are living centres of learning. Their teachers gradually understand that the job of a teacher is also to counsel students as they grow and mature, helping them to integrate their social, emotional and intellectual growth.

The Headmistress and the Chairman of school welcome suggestions and recommendations of the teachers of G.M. Women's College.

Outcome: Participation in extracurricular activities increased and results improved.

#### 2. ISO Audit

The institute has undertaken external audit under Bureau of Indian Standards (BIS), Govt. of India and obtained ISO 9001:2000 in 2005, ISO 9001:2008 in 2008 thereafter change of version to 9001:2015 as per International standards for QMS and license issued by BIS (Bureau of Indian Standards) which is renewed every year after an external audit conducted by Auditors of BIS.IQAC has developed common filing C

	11. 610.4.6. 1100
system for departments which satisfy the norms of ISO and NAAC. The internal	auditors of IQAC and ISO
conduct six- monthly audits so that all the files of the departments are updated.	Yearly external academic
audit is done and half yearly audit is done by BIS auditors.	
The files include	

Staff File

Feed Back

Syllabus File

Teaching, Learning and Evaluation

**Student Information** 

**Quality Improvement Strategies** 

Library, ICT, Infrastructure, Instrumentations

**Innovations and Best Practices** 

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

# 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

### **Response:**

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

- IQAC members, ISO and the Academic Internal Auditors, HOD monitor the teaching and learning process and institution has well defined teaching learning policy.
- Teachers prepare semester-wise teaching plans. Appropriate learner focused methods are used by faculty. Matching of teaching plans, implementation and completion of course is audited by internal auditors, which are then reviewed by HOD, Principal and external auditors from BIS.
- The major teaching-learning activities are lectures, practicals, tutorials, bridge course, remedial classes and group discussions seminar in classroom, laboratory work and group activities.
- Feedback is taken from students with respect to the teaching learning and evaluation process at regular intervals.
- Various committees in the college put great effort to maintain quality of education and administration. These committees work together to support and channelize the effective teaching learning process translating into student satisfaction and overall progress.
- Organization of seminars, summer schools, workshops, faculty enrichment programs and training for the staff and students.
- To bridge the gap between the University prescribed syllabi and job requirement IQAC resolved to introduce various value added, skill oriented and short-term courses for students which are implemented effectively
- Use of ICT in teaching learning is encouraged
- Arranging field and industrial visits to give first-hand knowledge to students
- Teachers are appreciated for using innovative teaching methods, for 100% results, achievements in

research and for special achievements

- Student academic toppers are appreciated by management and institution.
- IQAC organizes regular internal and external academic audits to ensure effective implementation of teaching learning process and maintenance of course files
- Analysis of the audits is discussed with the Principal and instructions are given to respective staff for improvement. Suggestions of auditors are implemented
- Efforts are made to upgrade the professional competence of staff
- Internal academic audit is conducted on daily basis to monitor the teaching process. Half yearly audit is done by internal auditors. External auditor from BIS and academic auditors from other colleges/University audit all the departments
- Various competitions are conducted by the departments/ club /committees under the guidance of IQAC to assess the learning outcomes and students are sent for intercollegiate participation in other institutions of Universities.
- IQAC is partner in seminars/conferences/courses and issues certificates jointly. IQAC monitors, records & lays down policy related to progress of the institution.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 0.2

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

### **6.5.4** Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for

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#### improvements

- 2. Academic Administrative Audit (AAA) and initiation of follow up action
- 3. Participation in NIRF
- 4. ISO Certification
- 5.NBA or any other quality audit
- A. Any 4 of the above
- B. Any 3 of the above
- C. Any 2 of the above
- D. Any 1 of the above

**Response:** A. Any 4 of the above

File Description	Document
e-copies of the accreditations and certifications	<u>View Document</u>
Details of Quality assurance initiatives of the institution	View Document
Any additional information	View Document
Annual reports of institution	View Document

# 6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)

### **Response:**

Incremental continuous improvement is an ongoing effort done to improve the existing systems and processes. The college has undergone two cycles of accreditation in 2004 and 2013 respectively. The observations given by the peer team reports and audit reports have been implemented to enhance the system in the academic and administrative areas. IQAC takes regular reviews of academic and administrative functioning of the college through meetings with Management, Principal, heads of departments, convenors of committees, teachers and administrative staff. The decisions taken are implemented for quality enhancement.

Some incremental improvements during the preceding five years are as under: -

- We introduced new courses B.Sc (Interdisciplinary Studies) currently only in 4 out of over 800 colleges affiliated to University of Mumbai, Ph.D. (Botany), and subjects NSS and Extension activities in the curriculum along with eighteen certificate courses /value- added courses.
- All laboratories and classrooms are ICT enabled
- All teachers are using technology related methods in teaching
- Majority of departments have 100% result

- We have nine University merit rankers during this assessment period
- Research culture is strengthened as more and more students and teachers are presenting their research work in Avishkar Research Convention, other institutional research meets, published papers in journals, seven research guides are recognised in Botany, Zoology, Chemistry and Philosophy. Major/Minor research grants are received from various funding agencies. Incubation centre is established. 45% teachers hold Ph.D. degree and 1 is Hon. D.Sc
- Last Peer team appreciated extension activities asour strength, we have tried to maintain this current in assessment period also.
- New Fourth floor is added in our extension building where a large multipurpose hall, classroom, Prayer room, common room and Gymkhana is made available to students.
- Two thousand seven hundred twenty two students are benefitted by scholarships as compared to
  previous assessment period. More number of students participated in intercollegiate sports, cultural,
  research and academic activities and won more prizes. This indicates a change in mindset of
  students and parents, which gives us opportunity to achieve our mission and compete with global
  standards
- Helped all the Committees to carry out Quality Programs and helped in Administrative work (LIC visits, Admission process, Exam Process, development of IQAC Cabin)
- Regular submission of AQAR.
- Internal audits were jointly conducted by IQAC members and ISO internal auditors.
- External auditors from BIS (Bureau of Indian Standards)/Principal from other Colleges/University faculty are called for external academic audit each year.
- Verification of Staff self-appraisal forms, applications for CAS submitted by teachers
- Applied for Star college scheme and received grants for three years. Successful implementation of "Star College Scheme" by guiding and conducting various student related activities and extended for another two years.
- Applied for FIST, RUSA (2.0), UGC Grants and successfully received the grants from respective bodies.
- As per peer team suggestions we have applied for N.C.C and C.P.E. and are awaiting for replies
- Upgradation and restructuring of all departments and faculties has begun under funding from RUSA.
- Addition of basic requirements for grass root level studies in Science departments under Star College Scheme
- Advanced infrastructure to be added under FIST
- Conducted various activities, Organization of International, National, State and Regional Seminars, Conferences and FDP
- Preserved Best Practices over the years. College has initiated various green practices.
- As per academic audit suggestions more CCTV cameras installed, New Grievance Cell established. Departmental suggestions were applied. Online feedback was collected.
- New website launched and updated regularly.

File Description	Document
Any additional information	View Document

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

# 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

### Response: 23

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	5	7	4	4

File Description	Document
Report of the event	View Document
List of gender equity promotion programs organized by the institution	View Document
Any additional information	View Document

### 7.1.2

- 1. Institution shows gender sensitivity in providing facilities such as:
  - 1. Safety and Security
  - 2. Counselling
  - 3. Common Room

### **Response:**

Our college is a women's college, hence safety and security for all the students and employees is a priority.

The different initiatives are as follows:

- 1. Safety and security:
  - A senior and experienced gatekeeper
  - All visitors are screened and permitted to enter the campus only after strict entry procedure and display of photo identity
  - The entire college is under CCTV surveillance
  - First aid is provided to the students and staff in case of any emergency. Fulltime doctor is available in Health care center

- Our college ensures social security through Anti-Ragging Committee, Grievance Redressal Committee, Women Development Cell and Internal Complaint Cell
- The college has a zero tolerance policy towards ragging and sexual harassment. Discipline committee takes care that there are absolutely no instances of ragging, or sexual harassment in the campus
- Suggestion box is placed in front of Principal's cabin and are addressed immediately
- Washrooms for the students are available on every floor
- Separate washrooms for the staff members
- We have qualified lady NSS programme officers
- Staff compulsorily escort students during field visits, study tours, seminars, workshops, picnics and participation in any events at any place
- College provides training of self defence, disaster management and arranges guest lectures on women empowerment, personal hygiene
- Sanitary pad automated dispenser machine is installed

### 2. Counseling:

In order to fulfill our mission, our college is nurturing a healthy environment.

- Workshops on various issues, Mind Training Camps, Yoga courses and adventure activities are conducted regularly
- We have class in-charges and mentors where each teacher guides a defined number of students with empathy for their personal and professional development. Teachers individually counsel and motivate the students
- We have a professional counsellor, who is available on Saturday during college hours for counseling our students and teachers. Counseling may be personal and/ or group counseling.
   Sessions on time management, stress management, interpersonal relationships are also arranged for students and staff
- There is also provision for girls to share their concerns confidentially within and beyond the classroom with female staff and the Counsellor
- Students confide their problems with Principal who looks into the issues and resolves to best of ability

### 3. Physical facilities:

- Lockers are provided to the students and staff, separate indoor game activities room with facilities, sanitary napkin vending machine for students and display of help line numbers in common room
- Green room is available for the students in auditorium
- Trained instructor is appointed for fitness center
- Meditation / Prayer room is available
- Drinking water is available on all floors
- Healthy food is available in two canteens
- Health care center with fulltime doctor
- Well-equipped common room for students

As we provide strong safety and security, our college is the first choice for girls from Bhiwandi suburban area especially those coming from conservative families

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

### 7.1.3 Alternate Energy initiatives such as:

### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

### Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

### 7.1.3.2 Total annual power requirement (in KWH)

Response: 71112

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 20.76

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 14052.5

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 67700.2

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

### 7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

### **Response:**

Solid waste management: Our College has a housekeeping committee comprising senior teaching and nonteaching staff. A healthy and safe environment is provided to students, staff and visitors. Regular cleaning of the campus is done and wastes are segregated according to dry waste and wet waste. The organic waste is then disposed in the compost pit in our botanical garden. The dry wastes are handed over to the Municipal Corporation collecting vans daily. Our campus is a plastic free campus. Campaigns on awareness on ill effects of plastics are regularly organized. Separate sanitary disposal dustbins, are kept in the ladies toilets. Dustbins with colour codes are available on each floor of our college: Blue coloured dustbins for Dry waste and Green coloured dustbins for Wet waste. Proper signs are displayed all over the college to create awareness among people for the waste management.

**Liquid waste management:** The chemicals released from laboratories are autoclaved, if microbial contents are used for practicals before being released into the drainage system. Highly acidic or alkaline chemicals are neutralized prior to disposal into the drainage system. The college plans to have neutralizing sinks in chemistry laboratories for auto neutralizing hazardous chemicals.

**E-waste management:** E- waste management drives are carried out periodically to collect the e-wastes from the students and staff who are being made aware and encouraged to dispose e-wastes appropriately. A permanent e-waste collection bin has been placed on the second floor of the college premise to collect the e-waste bin throughout the year. E-waste collected is recycled through authorized agency (Green World Recycling, Bhiwandi).

File Description	Document
Link for Additional Information	View Document

### 7.1.6 Rain water harvesting structures and utilization in the campus

### **Response:**

- We use ground water via bore wells and used to face shortage of water since January every year when water table used to go down till sufficient rain recharge the ground water during monsoon.
- To overcome this issue our College planned to install a rain water harvesting system in our campus in the academic year 2013.
- There are three filter pits, two ring wells and two recharge pits constructed in our college as part of rain water harvesting.
- We also take the pride of being first in Bhiwandi city to have the rain water harvesting system.
- All our primary and secondary water requirements are met through the borewells in the campus.
- All rainwater from our buildings, terraces, campus is channeled through filter pit into ringwells which charge the underground water table. As a result we never face shortage of water which is now available throughout the year to our campus as well as surrounding areas as the water table is recharged with harvested rain water which would run waste.
- We have installed a special RO filter on the rooftop of our college building which filters about 100 liters of drinking water utilized by us.

- The water quality is been checked annually by Department of Zoology and Chemistry
- The experiment is been conducted by students of our college. The student activity for testing of water parameters is funded by Star College Scheme, under DBT, Govt. of India since last three years.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for Additional Information	<u>View Document</u>	

#### 7.1.7 Green Practices

- Students, staff using
- a) Bicycles
- b) Public Transport
- c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

### **Response:**

The college has been taking the various initiatives and promoting green practices in campus.

- To promote the eco-friendliness and pollution free campus, our college has inaugurated the Bicycle Club in 2018. It encourages and helps our students and staff to learn, ride and use Bicycles for short distance commuting
- Students and staff coming from long distances are advised and encouraged to use public transport. 58% of our students are using ecofriendly modes of transportation
- Staff and students coming from same place use public transport, share vehicles and practice car pooling
- Anti-plastic or Plastic waste awareness drives are regularly organized. Competitions such as best out of waste, workshops for making of paper bags and cloth bags are organized to motivate students towards reuse and recycling of Plastic waste materials
- Appropriate instructional stickers and posters have been displayed in all class rooms, laboratories and offices to promote use of eco-friendly materials, to remind students and staff regarding energy conservation by instructing them to switch off lights, fans and other energy consuming gadgets, when not required
- E resources are used for attendance (biometric) and salary of staff, admission process, notices related to examinations, results, various college activities, event photographs, admission and merit lists which are also displayed on college website. An electronic Screen/Monitor is installed at the main entrance of college building to display notices and information
- College has been conducting green audits regularly through the GESA (Geotic Environment Safety & Security Alliance), an authorized agency
- The institution is also making its office paperless in a phased manner whereby all the computers are connected on a LAN network

- Library: students entering into library are automatically recorded by electronic system which tracks users
- Our college has a well maintained botanical garden planted with medicinal, ornamental and exotic plants species. Rock garden, water garden and collection of Cacti and succulents, plants/trees of economic importance are there
- There are around 187 trees and plants of different varieties around pedestrian roads in campus. Small plants are planted in the pots and placed at different floors in the college building
- Indoor plants and known pollutant absorbing potted plants are placed in corridors of our building
- Our institute felicitates guests/ resource persons with plant saplings as a token of love and concern for environment
- Our college has collaborated with the NGOs like Paryavaran Dakshta Mandal, MSAA, NAAS and GESA to conduct and promote the eco-friendly green activities on campus and developed environmental consciousness amongst the students and staff members
- College has installed rain water harvesting facility to efficiently overcome the crisis of water especially during the summer time in our area

File Description	Document	
Any additional information	View Document	
Link for Additional Information	<u>View Document</u>	

# 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

### **Response:** 1.78

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component yearwise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.92036	0.66545	0.68530	4.49594	2.13635

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

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- 1. Physical facilities
- 2. Provision for lift
- 3. Ramp / Rails
- 4. Braille Software/facilities
- **5. Rest Rooms**
- 6. Scribes for examination
- 7. Special skill development for differently abled students
- **8.** Any other similar facility (Specify)
- A. 7 and more of the above
- B. At least 6 of the above
- C. At least 4 of the above
- D. At least 2 of the above

### **Response:** D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	<u>View Document</u>
Any additional information	View Document
link to photos and videos of facilities for Divyangjan	View Document

# 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

### Response: 0

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	<u>View Document</u>

# 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 11

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	2	2	2	2

File Description	Document
Report of the event	<u>View Document</u>

### 7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

**Response:** Yes

File Description	Document
Any additional information	View Document
URL to Handbook on code of conduct for students and teachers, manuals and brochures on human values and professional ethics	View Document

### 7.1.13 Display of core values in the institution and on its website

Response: No

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

### 7.1.15 The institution offers a course on Human Values and professional ethics

**Response:** Yes

File Description	Document
Provide link to Courses on Human Values and	View Document
professional ethics on Institutional website	

# 7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

**Response:** Yes

File Description	Document
Any additional information	<u>View Document</u>
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 26

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	5	5	5	4

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

## 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

### **Response:**

**Youm-e-Iqbal** is observed on 9th November on birth anniversary of great poet and philosopher Allama Mohd Iqbal. National Conference/Convergence on works of Iqbal is organized on this day by inviting guests/writers/poets of National repute.

Vachan Prerna Divas is celebrated on 15th October to mark the birth anniversary of former President Hon. Dr. A.P.J. Abdul Kalam, missile man of India and role model of our students, including Principal who every year explains to students the greatness and humbleness of Dr. Kalam.

**Book Exhibition on Dr. B.R. Ambedkar** is organized in the library on 7th November, which is observed as a Students' Day.

**Independence Day and Republic Day Celebration**These days are celebrated every year. Our student achievers and University rankers along with their parents are invited to unfurl/ hoist the national flag and felicitate them for their success.

**Children's Day** is celebrated on 14th November to increase awareness of rights of children care and education as a tribute to India's first Prime Minister, Jawaharlal Nehru.

**Birth Anniversary of** Dr. S. Radhakrishnan is celebrated on 5th September. Our management celebrates Teacher's day by involving all (over 800) teaching and nonteaching staff of schools and colleges run by them and guests of National repute are invited. On this day innovative teaching methods are presented, elocution competition and debates for teachers are conducted and teachers and students are felicitated for their achievements. Teachers Day 2019 saw healthy group discussion on NEP.

**National Science Day** is celebrated on 28th February to mark discovery of Raman Effect. Various competitions, workshops and guest lectures are organized on this day for students. They display their research work in form of models/ posters. The winners at Avishkar/Anveshan Research Convention conducted by AIUare invited to share their journey of success and experiencewith our research aspirants.

**International Women's Day**is celebrated on 8th of March every year. Our institution felicitates a Woman Social Worker from Thane District for her distinguished work towards uplifting the society with a memento, citation and cash award. The achiever for the year is selected by our students on the basis of their experiences and time spent with various social workers. This tradition of decorating or deserving lady social worker has been in vogue since last ten years and was noted as one of the best practices of our institution by the NAAC peer team.

**Birth Anniversary of Mahatma Gandhi** is celebrated on 2nd October every year. NSS volunteers of our college participate in Bhajan Sandhya at railway stations and Gateway of India in Mumbai on behalf of University of Mumbai. Books on Mahatma Gandhi are exhibited in our library.

**Marathi Bhasha Diwas** is celebrated on 27th February every year in honour of Dyanpeeth award winner poet late V.V. Shirwadkar 'Kusumagraj' on his birth anniversary to promote Marathi culture among the students.

**Sadbhavna Diwas** is celebrated as birth anniversary of former Prime Minister Mr. Rajiv Gandhi on 20 August. Intercollegiate activities are organized in collaboration with NGO's.

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

# 7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

### **Response:**

Committed to practice its core values, our college follows a transparent Institutional Governance model.

### **Financial Transparency**

- Current account for salary grants from government as per State Government norms is maintained and payments are made through direct bank transfers
- Purchase committee is constituted for sanctioning, monitoring quality of goods received and making purchases with the approval from Principal and Management
- Quotations are invited from vendors and suppliers as per government norms
- Grants received from STAR college scheme, FIST, RUSA schemes are accounted separately, utilized strictly as per the prescribed norms. Most funds are now utilized through PFMS
- All financial transactions are audited by multiple agencies inclusive of CA, senior auditors, government of Maharashtra and are shared with the concerned stake holders and statutory bodies
- Funds received under various scholarship schemes for students are directly transferred to their bank accounts
- Income tax is deducted at source every month as per existing norms and immediately remitted to the Government
- Cash awards received as prizes are equally distributed among students of the participating team
- Management and governing council are informed on income and expenditures through budgets and audit reports
- Cash collections of any sort are not allowed without permission or allotment and wherever done, are properly accounted for and Principal verifies each and every financial transaction

### **Academic Transparency**

• Academic circulars received from government, UGC, University are circulated among teachers/

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- students as applicable and implemented
- Students are informed of their rights, duties and academic facilities available in the institution
- Recruitment and selection procedure for Teaching and Non-teaching staff is carried out through
  placing the proper advertisement in newspapers and through fair and transparent interview process
  laid down by UoM, in the UGC qualification norms for higher education institute and directives
  issued from Government of Maharashtra
- Our college follows a transparent admission policy according to all norms of UGC, UoM and Government of Maharashtra
- Online procedure is followed ensuring faster and error proof admission. The merit lists are displayed on the student notice boards and our college website
- Workload is allocated to teachers as per prescribed norms, teaching plans are prepared and properly implemented
- Regular and open feedback system for teaching/ nonteaching staff and students is maintained.
   Complaint/suggestion box is available outside Principal's office for everyone and proper follow up is taken
- Teachers and Students have academic freedom within limits of syllabus and norms

## **Administration Transparency**

- Minutes of various committee meetings and reports of activities conducted are published in college magazine and displayed on website
- College has a centralized Administrative and clerical office supervised through OS
- Office SOP and protocol is displayed outside the office
- Circulars of administrative notice are freely shared with all concerned
- Major administrative decisions are jointly taken by management and principal and Policies are laid down by management in consultation with principal and informed to all

File Description	Document	
Any additional information	View Document	

#### 7.2 Best Practices

7.2.1	Describe at l	least two	institutional	best practices	(as pe	er NAAC Format)
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**Response:** 

**Best Practice-I** 

Title of the practice:

The K. M. E. Society's Woman Achiever Award through G. M. Momin Women's College

Goal:

Our goal is to select and award a woman in Thane District who has contributed and rendered her services

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and made a positive difference in the life of the underprivileged and unfortunate members of the society.

To acquaint and familiarize our students with the dauntless efforts, zeal and enthusiasm of woman rendering her services for a humanitarian cause. This woman can become a role model and a source of inspiration for our students.

#### The context:

Our college having a minority status and being a purely women's college, the president Mr. Aslam Fakih (K.M. E. Society) desired to acknowledge and appreciate a woman who have rendered her selfless services towards the society at large and brought a difference in the life of the underprivileged and unfortunate members of the society irrespective of caste, colour, creed and religion with a secular approach. Thus he decided to launch a cash award of Rs.25,000/-, a citation and a trophy. The aim of this initiative was to sensitize our students to the social, economic and educational problems prevailing in the society and how to meet these challenges and overcome the problems. This award could serve as an eye opener for the students.

#### The practice:

Throughout the year we work on gathering information about the details of the services rendered by a woman towards the society for a humanitarian cause. We also approach NGO's and agencies in this regards. Our students approach the women social workers along with a teacher and an interview is conducted. Series of interviews are conducted where our students and teacher meet many different social workers. A scrutiny team then finally selects the awardee.

The award is given at the International Women's Day Celebration held every year in our college. The award comprises of a cash amount of Rs. 25,000/-, a citation and a trophy from K.M.E. Society's G. M. Momin Women's College. This practice motivates our students to be socially responsible and contribute their services to solve social problems like illiteracy amongst women, child labour, health and nutrition, problems of women, drop outs in education, etc.

Sr. No.	Name of Awardees	Year	Area of Work
1.	(Late) Ms. Zakia Khatib	March 2010	She spent sixty years of her life for upliftment of women and children; in the field of education a throughout Maharashtra through primary school
2.	Dr. Geetha Mahajan	March 2011	Social activist and is the founder of Bharatiya M (Thane Samiti). She aimed at achievement of we secularism, socialism, democracy, education ar
3.	Mrs. Stella Jimmy Morais	March 2012	Founder of organization "The Prem Seva Ma Kalyan, district Thane, Maharashtra which focu the upliftment of down trodden: women of low widows and domestic workers. Adult Education

			Tribal Education etc. is also provided by this or listening to her experiences, our students got sen problems.
4.	Ms. Pratibha Menon	March 2013	Works for Dalit Women to solve their problem Alcohol abuse and established institutes to t economically backward families, beggars, orphan women in Adivasi areas.
5.	Ms. Saira Banu	March 2014	Fought against triple talaq, works for upliftme women.
6.	Ms. Eva Athavia	March 2015	Herself being physically handicapped yet has con self-defence of women and upliftment of po
7.	Dr. Kranti Jejurkar	March 2016	Works for women and student empowerment a many teachers for gender sensitizati
8	(Late) Mrs. Suhasini Manjrekar	March 2017	Worked for Visually challenged children and h stand on their own feet in the worl
9	Mrs. Varsha Parchure	March 2018	Working for Tribal people to help them live a sta their children and help them understand the nece sanitation, hygiene and medical treatr
10.	Ms. Bernadette Pimenta	March 2019	Founder, Sevadham, working for welfare of poo and deprived women, children, male and female transgenders.

# **Evidence of success:**

The awardees are good example and have become the role model for our students. Students get sensitized to social problems and understand the significance of human services. Our awardees influenced the students in the following manner:

I		
Name	Career	
Ms. Huma Ansari	Civil judge senior Division and Additional Chief Ju	ıdicia
	Jalna	
Ms. Momin Alsaba Mahemood	Advocate, Practice at Bhiwandi Session	Cour
Ms. Choudhary Sunita	Advocate High Court	

Ms. Kausar Fruitwala	Principal, Niyaz National School, Bhiwandi
Mrs. Oneza Tanweer Farid	Principal, Aqsa Womens's College, Bhiwand
Ms. Sidra Waqar Momin	Education Counsellor, Akash Educational Service
Ms. Bolinjkar Shahrin Saleem	Member, NGO (HOPE, The Helping Hands)
Ms. Kudai Saher Kaifi	Member, NGO (HOPE, The Helping Hands)
Ms. Naziya Nawab	Member, NGO, Sahasee

#### **Best Practice 2:**

#### Title of the Practice:

# Conducting skill-oriented training activities to empower, equip and support students

#### **Objectives:**

- To change mind sets and outlook of the students coming from conservative backgrounds.
- To identify students' potentials and to train them and sharpen their entrepreneurship skills
- To give students hands on practice for skill-oriented trainings leading to employment opportunities
- To generate self-sufficiency among student to setup their own startups
- To make students to be self-reliant to lead a secure, dignified and respectable life

#### **Context:**

All our students come from the conservative background where family members do not encourage girls to take up jobs especially, they need to work outside Bhiwandi. Hence, we have been conducting skill oriented (Income generating) training activities to promote economic self-sufficiency among these students. Our college is keen in developing and promoting employment opportunities and entrepreneurship skill among women students.

To achieve the mission and objective of making the students financially independent and prosper, college has taken up the task of conducting various entrepreneurial, skill oriented and income generating short term training activities and motivates students with initial business orders.

#### **Practice:**

We have successfully conducted numerous skill oriented and entrepreneurial activities by collaborating with various external agencies. Such activities are conducted simultaneously with regular studies; their duration ranging from minimum one day to maximum of 03 months.

Apart from these in house and inter-departmental activities, college also encourages and facilitates other vocational training courses like Stitching, Fashion Designing, Basic computers, Tally, Digital Marketing and SEO (Search Engine Optimization).

DLLE unit has also been actively taking part in development of entrepreneurial skills among students through its APY (Annapurna Yojna) project. Under the scheme, students are assigned with tasks of preparing various foods and other handy items and to market them profitably in and around campus to generate basic income.

Cultural committee and NSS Unit also organize income generating skill trainings through workshops and

events where experts are invited.

With an objective to provide financial support to our needy graduating students, college has implemented "Earn and Learn" scheme in admission process since academic year 2016-17, whereby needy students from Information Technology and other departments along the Admission committee members participate in online admission process and assist applicants in filling of online admission forms by charging very nominal fee, which is in turn, distributed among these students after admission process, helping in self-funding of their education.

In the same direction to provide source of earning to our students, college has also signed an Earn and Learn MOU with Quick Heal Foundation (the anti-virus company of repute), whereby students volunteer themselves in Cyber security awareness programmes. These volunteer students receive an agreed stipend amount and intern certificate on completion of assigned activity successfully. These students are trained by Quick heal foundation in basic cyber security and spread this much required awareness to all schools and colleges in the city on safe usage of credit and debit cards, PIN number, CVV number, OTP, passwords etc. Our students have reached to about 11 thousand students last year (target given by Quick heal foundation was 10 thousand students) and current year the number has reached about 22 thousand (target given by Quick heal foundation was 20 thousand) for making them aware of cyber security. Our college and students received a stipend of Rupees 69,600/- last year.

Besides the above initiatives taken, college also has a policy to provide employment opportunity to own needy students while graduating from college and after completion of their qualifications. Needy students earn and learn to help office administration. Several students have been employed during their graduation in the administrative and clerical departments as a part- or full-time staff and earning their livelihood while learning.

#### **Evidence of Success:**

Above 4000 students have registered and successfully completed these skill oriented activities offered by our institution. Many of these students have taken up the employment opportunities in various fields applying the basic technical skills acquired through such activities. Students have set up their own startups during their graduation studies and earning incomes helping them to pay their college fee through their own kitty. Our Students also demonstrate their technical and professional skills in various fairs and social programmes by setting up their stalls. Many graduating students have undertaken small scale production activities from homes and ably market their products and services using social media platforms and internet successfully.

Numerous students have been benefitted in the past several years and successfully reaping the fruits of such skill oriented training initiatives, few of the examples are highlighted below as evidence of success of our practice:

- 1) Ms. Momin Monam
- 2) Ms. Khatri Hafsa Shafiq
- 3) Ms. Asfiya Shaikh and Ms. Heena Momin
- 4) Ms. Putta Ravalika

- 5) Ms. Pushpa Paskanthi
- 6) Ms. Sadaqat Khatib
- 7) Ms. Samar Khan
- 8) Ms. Namrata Teje
- 9) Ms. Kudai Saher
- 10) Ms. Siddiqui Nusrat

#### Problems encountered and Resource required:

Our students have the required set of skills and potential, but are not permitted by their parents to demonstrate their skills outside the campus premises, thus limiting them only to the in-campus or online activities, which is creating a bottleneck in earn and learn process. Many parents are against their daughters going out in the job market after graduation.

Conducting such training activities along running a strict curriculum without compromising on academic quality has always been challenging for the institution, as it requires ever ongoing adjustments in time table and curricular schedules.

Many students find it very difficult to pay even very nominal fees for training activities due to their poor financial condition. Hence, college conducts many activities free of cost resulting in deficits.

Getting qualified technical resource persons from outside Mumbai on account of financial constraints or lack of appropriate funding agency is also a factor retarding the growth and smooth conduct of such training activities in campus.

File Description Document		
Any additional information	View Document	
Link for Additional Information	View Document	

#### 7.3 Institutional Distinctiveness

# 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### **Response:**

Our institution is one of the foremost colleges in Bhiwandi imparting quality education to girls predominantly belonging to minority community. Ours is a Women's college established with the aim of making the dream of higher education a reality among girl students from conservative families, especially

## lower middle class and economically underprivileged families

- 1. We believe in 'If a girl is educated her entire family is educated and uplifted' and are successfully implementing 'Beti Bachao Beti Padhao' since establishment of the college in 1989
- 2. Our college has fulfilled the dream of graduation amongst women a reality especially from Muslim minority community and Telugu community.
- 3. Unique Courses: B.Sc. (Interdisciplinary Studies) where students study science subjects of their choice along with subjects related to Management Studies, Commerce, Soft skills, Personality Development. This unique choice based course is available only in select 4 colleges in University of Mumbai
- 4.M.Sc (By Research) in Botany and Zoology where working students can pursue post-graduation purely through research on topic of their choice
- 5. Short Term Skill Development and Value Added Courses: Our college has over 65 skill development and value added short term courses for students and every year around 2500 students collectively take benefit of these courses adding value to their education
- 6. Teacher's Day Celebration is organised on 5th September on a grand scale. Teachers from all the schools/colleges, run by the management are invited and felicitated with a Certificate of Merit for their performance. The Management also gives Best Teacher Award at all levels
- 7. MoUs with colleges in Mumbai, Navi Mumbai, Thane and Palghar Districts, including St. Xavier's College, a highly ranked autonomous college in Mumbai, National NGOs Lok Raj Sanghatan working for Human Rights and Yuvak Biradari, working for upliftment of students, International NGO GESA working for Safety, Quick Heal Foundation working for internet and computer security systems; earn and learn scheme for our students through the MoU, Maharashtra State Angling Association (MSAA)
- 8. The annual magazine 'Golden harvest' and Table calendar is a mirror of artistic minds of the students. The front page of magazine is designed by the students and pictures included in table calendar are photographed by students or feature students activities related to skill development and women empowerment
- 9. Book Release 'Research Canvas' of posters and presentations prepared by students and teachers participating in University of Mumbai and Maharashtra Research Convention of Governor of Maharashtra and Anveshan
- 10. Our institute is the only Women's College in Thane district which has been awarded with Star DBT (Rs. 58 lakhs received till date) in 2016-2017, RUSA (sanctioned Rs. 2 crores and received 1 crore), FIST (Rs. 50 lakhs sanctioned and received 39.5 lakhs) in 2018. Valuable assets for UG and PG science studies have been added under these grants
- 11.Our institution has facilities viz full-fledged auditorium and a multi-purpose hall, fully equipped fitness center exclusively for women along with a full time fitness instructor, a health care centre with a doctor, the management provides basic healthcare facilities in medical emergencies; free of charge basic health care facilities are available to students and staff, well equipped laboratories, infrastructural sound class rooms and teaching-learning atmosphere
- 12. We have CCTV camera installed in entire institution for safety
- 13. We have our own PCR machine for studies. Fully operational Tissue Culture Laboratory is available for students. UV- Visible spectrophotometers are available. Horizontal and Vertical Laminar Flow are installed. Regular workshops for training under-graduate students in operating these facilities are held in the institution.
- 14. We award Best outgoing Student every year to an all-rounder student who is excelled in all the fields, Best NSS leader and volunteer, Best DLLE student manager and volunteer, Best athlete, Reader of the year, all class toppers, appreciation certificate to all class representatives and

members of students council

- 15. Our street play teams win prizes every year and our students received Best Actress Awards
- 16. Every year our college caters to around 1600 women students, in the field of education with the help of incentives such as concessions in fees, installment facility for payment of fees, assistance in various privately funded scholarships, searching hidden philanthropists to sponsor education of economically challenged women students
- 17. Our K.M.E Society organizes "Meena Bazar", a unique kind of fun- fair in our college ground (for the women and by the women) every year with an aim to empower women through setting up of stalls and displaying products manufactured or marketed by them. Our Students are given stalls to learn entrepreneurship skills, event management by learning skills as volunteers for entire 3 days event
- 18. Our institution offers support to economically poor students in the form of Scholarships such as Post Matric, Zakia Khatib and other government and minorities scholarship schemes, we allow fees in installments and the fees of students coming from very weak economic backgrounds fees are borne through Students Aid Fund, our Corpus fund or through Staff
- 19. Audits: Our College has carried out Internal and External Academic and Administrative Audits; Safety and Green Audit; Fire Audit and ISO (BIS) audits by appropriate agencies. This year we have scheduled Gender Audit and Happiness Audit.
- 20. We conduct self-defence training for girls
- 21. We carry out adventure activities, Treks and hikes to historic places
- 22. We have a full time counsellor who caters to the needs of students facing psychological and stress related problems
- 23. All programmes and events start with the recitation from verses of Holy Quran to thank God Almighty and end with the National Anthem
- 24. We have Cycling club for fitness of students where they enjoy cycling in their free time
- 25. We have a gender champion club to discuss the various issues of a women
- 26. We have a Happiness Club and Positive thinkers club for holistic development, physical and emotional wellbeing of students
- 27.66 committees are striving in the college for welfare, confidence building and happiness of students

File Description	Document	
Any additional information	View Document	
Link for Additional Information	View Document	

# 5. CONCLUSION

#### **Additional Information:**

The college offers a wide choice of Undergraduate Courses, Postgraduate Courses and Doctoral programmes (Science) and also conducts Diploma, Certificate and skill oriented courses, in order to make the students financially independent.

We have unique course namely, B.Sc. (Interdisciplinary Studies) where students study science subjects of their choice along with subjects related to Management Studies, Commerce, Soft skills, Personality Development. This unique choice based course is available only in select 4 colleges in University of Mumbai

The examination results are always higher than those of the affiliating university and comparable with top colleges in Mumbai.

Our institute has accomplished affiliating university's initiatives such as Digital Electronic Paper Delivery System (DEPDS).Onscreen Marking System (OSM) and organisation of university level cultural events and Avishkar guidance workshops through principle, implementation and efficient results oriented action.

Students represented our college at Regional, State, National and International levels in various competitions and won prizes. Our student achievers are invited in many activities as a chief guest.

The college provides its infrastructure for the events of many tehsil, district offices, NGOs and government bodies free of cost.

Students and teachers are encouraged for their extra efforts with appreciation certificates and awards.

College has received following awards:

- BEST COLLEGE AWARD from the University of Mumbai on 15th August 2010.
- Best NSS Unit at University, State, National Level and the "Best NSS Programme Officer" Award at the national level.
- Best Extension Education Unit and the "Best Extension Education Teacher" Award from the University of Mumbai
- NAAC reaccreditation with 'A' Grade .(February 2014)
- Jagar Janivancha Award from the Govt. of Maharashtra August 2014
- BEQET (Best Educational Quality Enhancement Team) Award from NCQM (National Centre for Quality Management) 2018
- ISO 9001:2015 certification from BIS (Bureau of Indian Standards)
- Thane Police Maha-Karandak 1st Position in Bhiwandi Police Parimandal ,2nd and 3rd Positions in Thane Police Commissioner Zone 2016 and 2017
- Best Actress Award in Short Film Competition conducted by Thane Police in 2017-18
- Winner of UDAAN festival University of Mumbai DLLE every year
- Best Principal Award through Indo Global Chamber of Commerce, Industries and Agriculture 2018

# **Concluding Remarks:**

The Konkan Muslim Education Society is constantly working towards a better tomorrow. Our President promotes learning, academic excellence, community involvement, and ensures that quality system is sustained beyond excellence. Hence our college has applied for NAAC 3rd Cycle, NIRF and ISO 9001:2018 (BIS).

While heading for the 3rd cycle of accreditations, the IQAC is pleased to report that the college has continued to move towards excellence by working upon the recommendations of the peer teams as well as suggestions of various audits.

The distinguished Peer Team of the second cycle noted the strengths of our Minority institution's multi-faculty Women's college

- Strong extension activities
- IQAC and ISO steering committee monitors the quality
- Good rapport with students and teachers
- Active students council
- Encouragement of entrepreneurial skills among students
- Committed management and faculty

The members emphasized the need to improve

- P.G. and Research Laboratories
- additional Library space
- need to strengthen the research culture
- Apply to the UGC for the status of College with Potential for Excellence

The laboratories are well equipped under funding from DBT Star College Scheme, FIST and RUSA.

Considering the recommendations made by the peer team, 1 Ph.D. programme, interdisciplinary courses like BSc interdisciplinary Studies, NSS and Extension activity has been introduced in the curriculum. We have applied for NCC.

Curriculum enrichment through field visits, internships, etc. and the feedback mechanism has been strengthened.

All classrooms, laboratories and library are ICT enabled in the post accreditation period.

Community outreach programmes in collaboration with government and NGOs were organised.

Students' achievements in university exams, research competitions, NSS, and Cultural events, improvement in e-governance, increase in linkages, collaborations and functional MoUs, conduct of Audits, and inculcation of values improved manifold and are equally noteworthy.

Collaborative efforts of IQAC team, support and guidance of Principal and motivation of management ensured the compilation and submission of this quality Self Study Report.

We continue to march ahead to ensure that all our willing women students are gainfully employed and contribute to empowerment of women and the progress of self, family and our nation.

# **6.ANNEXURE**

# **1.Metrics Level Deviations**

	_	l <b>Deviatior</b> Duestions an		before and	after DVV	Verification		
1.1.3	Sub Questions and Answers before and after DVV Verification  Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous							
	Colleges/ Other Colleges, such as BoS and Academic Council during the last five years							
					ting in vario		of the Institution, such as BoS and	
		Answer be	fore DVV V	erification:				
		2018-19	2017-18	2016-17	2015-16	2014-15		
		5	5	3	2	2		
		Answer Af	ter DVV V	erification:				
		2018-19	2017-18	2016-17	2015-16	2014-15		
		0	2	3	0	2		
	Re	mark : Rev	ised on the	basis of atta	ched docun	nent.		
1.2.2		Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented						
	<ul><li>1.2.2.1. Number of programmes in which CBCS/ Elective course system implemented.</li><li>Answer before DVV Verification: 7</li><li>Answer after DVV Verification: 39</li></ul>							
	Remark : As clarified by HEI							
1.3.2	Number of value added courses imparting transferable and life skills offered during the last five years							
	1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years							
	Answer before DVV Verification: 6 Answer after DVV Verification: 6							
		Answer an	er Dv v ve	rification: c	)			
1.3.3	Percentage of students undertaking field projects / internships							
	1.3.3.1. Number of students undertaking field projects or internships Answer before DVV Verification: 548							
	Answer after DVV Verification: 0							
		mark · No l	Internship c	ompletion c	ertificate / r	roject worl	completion certificate from the	
	organ		-	-	vas complet		-	

Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website

Answer After DVV Verification: B. Feedback collected, analysed and action has been taken Remark: No HEI website link with landing page provided

# 2.1.2 Average Enrollment percentage

(Average of last five years)

2.1.2.1. Number of students admitted year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
649	659	683	656	652

#### Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
649	658	683	655	651

2.1.2.2. Number of sanctioned seats year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1167	1148	1147	1082	1095

#### Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1167	1148	1147	1082	1095

Remark: Revised as per clarification provided

- Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.
  - 2.3.2.1. Number of teachers using ICTAnswer before DVV Verification: 52Answer after DVV Verification: 9

Remark: Only list of nine teachers provided, Neither Geotagged photos of ICT effective teaching LMS nor direct link with landing page in the HEI website for E-learning provided

- 2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years
  - 2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	10	11	4	6

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	0	0

- Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)
  - 3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1.34	9.75	1.19	0.59	2.85

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1.34	9.75	2.64	0.59	0.00

Remark : The 1.45 value of research project belongs to the year 2016-17 and therefore added for the year 2016-17  $\,$ 

- 3.1.2 Percentage of teachers recognised as research guides at present
  - 3.1.2.1. Number of teachers recognised as research guides

Answer before DVV Verification: 7 Answer after DVV Verification: 7

- Number of research projects per teacher funded, by government and non-government agencies, during the last five year
  - 3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification: 19 Answer after DVV Verification: 0

3.1.3.2. Number of full time teachers worked in the institution during the last 5 years

Answer before DVV Verification: 51 Answer after DVV Verification: 51

3.4.2		ber of award es during the			ived for exte	ension activ	ities from Government /recognised
		rnment /rec		lies year-wi	se during th		r extension activities from ears
		2018-19	2017-18	2016-17	2015-16	2014-15	
		14	7	6	2	4	
		Answer Af	ter DVV V	erification :			
		2018-19	2017-18	2016-17	2015-16	2014-15	1
		6	5	2	2	3	
	Com	munity and l during the la	Non- Gover	rnment Orga 's	anizations th		eted in collaboration with Industry, / NCC/ Red Cross/ YRC etc., year
		2018-19	2017-18	2016-17	2015-16	2014-15	
		22	31	29	29	24	
		Answer Af	ter DVV V	erification :			
		2018-19	2017-18	2016-17	2015-16	2014-15	
		21	30	28	27	23	
	etc			ooms and se	eminar halls		facilities such as smart class, LMS
l.1.3	4.	Answer be	fore DVV Ver DVV Ve				
4.1.3 4.1.4	Aver	Answer be Answer aft	er DVV Ve	rification: 2	25	salary for i	nfrastructure augmentation during

2018-19	2017-18	2016-17	2015-16	2014-15
15.415	14.200	12.085	14.292	11.040

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
10.89	3.85	5.28	4.37	7.12

Remark : Revised considering infrastructure alone excluding repairs, maintenance , amc's sanitations etc

- 4.2.3 Does the institution have the following:
  - 1. e-journals
  - 2. e-ShodhSindhu
  - 3. Shodhganga Membership
  - 4. e-books
  - 5. Databases

Answer before DVV Verification: A. Any 4 of the above Answer After DVV Verification: C. Any 2 of the above

- 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) during the last five years.
  - 5.3.1.1. 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-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
6	4	1	2	0

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	1	1	0

Remark: Certificates, In house awards /medals from the same management/ sister institutions or any other organizations/ institutions are not considered

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

Answer before DVV Verification : 4 Lakhs - 5 Lakhs

Answer After DVV Verification: <1 Lakh

Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	12	18	11	20

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Mere mention of Workshops and Seminars , conveyance in the statement of accounts does not infer the financial support provided to teachers

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
12	11	5	8	1

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	0	0	0

Remark: Revised excluding the initiatives which are not through IQAC and which are not relevant to this metric.

6.5.4 Quality assurance initiatives of the institution include:

- Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
- 2. Academic Administrative Audit (AAA) and initiation of follow up action
- 3. Participation in NIRF

- 4. ISO Certification
- 5. NBA or any other quality audit

Answer before DVV Verification: A. Any 4 of the above Answer After DVV Verification: A. Any 4 of the above

- 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:
  - 1. Physical facilities
  - 2. Provision for lift
  - 3. Ramp / Rails
  - 4. Braille Software/facilities
  - 5. Rest Rooms
  - 6. Scribes for examination
  - 7. Special skill development for differently abled students
  - 8. Any other similar facility (Specify)

Answer before DVV Verification: B. At least 6 of the above Answer After DVV Verification: D. At least 2 of the above

Remark: Scribes for exam and physical facilities are accepted as Circular of provision of scribe is given and the photograph of wheel chair is clicked in the college premises since the name of the college with its details is seen on the back. Other facilities cannot be accepted as photos are not Geotagged, date is not given and bills/invoice of the resources are also not given as per the requirement.

Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	13	12	7	8

# Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : None are considered for local advantages

- 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)
  - 7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
9	9	9	5	5

#### Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
3	2	2	2	2

Remark: Only Provision of Vehicles and infrastructure and sky observation activity considered

7.1.13 Display of core values in the institution and on its website

Answer before DVV Verification : Yes Answer After DVV Verification: No

Remark : Neither link with landing page in the website nor display of core values in the institute campus provided

#### 2.Extended Profile Deviations

ID	Extended Questions
1.2	Number of programs offered year-wise for last five years

# Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
8	8	8	8	8

# Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
41	41	40	36	36