



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	KHAIRUL ISLAM HIGHER EDUCATION SOCIETY'S, MAHARASHTRA COLLEGE OF ARTS, SCIENCE AND COMMERCE.
Name of the head of the Institution	Dr. Sirajuddin H. M Chougale
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02223081664
Mobile no.	9821681570
Registered Email	principal@maharashtracollege.org
Alternate Email	sirajchougale@gmail.com
Address	246 A, Jehangir Boman Behram Marg, Bellasis Road,
City/Town	Mumbai
State/UT	Maharashtra

Pincode	400008																								
<b>2. Institutional Status</b>																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Co-education																								
Location	Urban																								
Financial Status	state																								
Name of the IQAC co-ordinator/Director	Dr. Rakhshandah Aamir Hani																								
Phone no/Alternate Phone no.	02223081664																								
Mobile no.	9819002133																								
Registered Email	iqac.mahaclg@gmail.com																								
Alternate Email	rakshihani@gmail.com																								
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.maharashtracollege.org/assets/pdf/AQAR%202017-18.pdf">https://www.maharashtracollege.org/assets/pdf/AQAR%202017-18.pdf</a>																								
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																								
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.maharashtracollege.org/assets/pdf/Academc%20Calender%202018-19.pdf">https://www.maharashtracollege.org/assets/pdf/Academc%20Calender%202018-19.pdf</a>																								
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>75.95</td> <td>2004</td> <td>16-Feb-2004</td> <td>15-Feb-2009</td> </tr> <tr> <td>2</td> <td>B++</td> <td>2.88</td> <td>2017</td> <td>22-Feb-2017</td> <td>21-Feb-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	75.95	2004	16-Feb-2004	15-Feb-2009	2	B++	2.88	2017	22-Feb-2017	21-Feb-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
1	B+	75.95	2004	16-Feb-2004	15-Feb-2009																				
2	B++	2.88	2017	22-Feb-2017	21-Feb-2022																				
<b>6. Date of Establishment of IQAC</b>	07-Jul-2009																								
<b>7. Internal Quality Assurance System</b>																									

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
State Level Workshop on New NAAC Guidelines	01-Dec-2018 5	76
Parent teacher meetings (All First Year Classes)	24-Oct-2018 10	200

[View File](#)

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0

No Files Uploaded !!!

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

2

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Timely submission of AQAR to NAAC. Pursuance of Career Advancement Scheme of teachers. Implementation of mentorship programme. Documenting Daily teaching reports of teachers. Academic monitoring through result analysis.

[View File](#)

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

Plan of Action	Achivements/Outcomes
Mentorship Programme	Issues faced by students were identified and appropriate measures were taken for student improvement.
Website upgradation	The task of upgradation of college website was outsourced to reflect the objectives, academic & co- curricular activities and personnel of the college
New courses	The college applied for new Post-graduate courses M Sc. Chemistry, Physics, Zoology.
Digitization of office records	IQAC proposed digitization of office records and the process is initiated. Online Admission system is implemented for all the courses
To enhance ISR activities	College conducted extension activities like Kerala flood relief drive under which funds to the tune of lakhs of rupees were collected, Blood Donation Camp, Voter ID Registration
Conducting value education course	The IQAC conducted value education course to instil strong moral values among students to make them better human beings.
Conducting workshop on New NAAC Guidelines	76 teachers participated in the workshop and benefitted from the presentations on new NAAC guidelines.
Admission process	Implementation of Online Admission process for all courses online Payment option planning was done.
<a href="#">View File</a>	

<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
--	-----

Name of Statutory Body	Meeting Date
College Development Committee	15-Oct-2019

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
--	----

<b>16. Whether institutional data submitted to AISHE:</b>	Yes
---	-----

Year of Submission	2019
--------------------	------

Date of Submission	04-Oct-2019
--------------------	-------------

<p><b>17. Does the Institution have Management Information System ?</b></p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>Maharashtra College of Arts, Science and Commerce 17. Management Information System Maharashtra College uses MIS (Management Information System) not only for gathering, organizing and storing data but also for processing and analyzing it and generating various reports from it. Software generated by a company named Master Software is used for the process of registration and admission of students. Students apply (register) online for admissions, applications are processed and merit lists are generated. Fee Demand is created and on payment of fee, admission is confirmed. Add on module Student Inquiry Management is for effective management of admission leads. This generates reports such as:</p> <ul style="list-style-type: none"> <li>• Registered Student List</li> <li>• Merit list General, Categorywise and Quota</li> <li>• Admission Register</li> <li>• Current Admission Position</li> <li>• Admission Cancellation Report</li> <li>• MIS reports according to fee type, medium, gender, caste, category, religion and region</li> </ul> <p>Online Fee Payment Parents/Students can pay fee online 24/7 via MasterSofts FeePayr Portal online fee collection portal, using Debit/Credit card, Net Banking, e - Wallets, etc. from anywhere. The fees paid are directly deposited in the Institute Bank Accounts. FeePayr also allows Cash Fee Collection in Campus. The following reports can be generated:</p> <ul style="list-style-type: none"> <li>• Fee e - Receipts</li> <li>• Fee Collection Reports</li> <li>• Outstanding Fee Reports</li> <li>• Daily Monthly Collection Registers</li> <li>• Student Fee Ledger</li> <li>• Late Fine Caution Money Report</li> <li>• Concession and Refund Reports</li> </ul> <p>Student administration The software also helps in managing student administration and student details (academic, personal, previous exams, subjects offered, documents received, etc.) at a centralized location. Generating Roll Numbers, Section, Registration/Enrollment No. Semesterend/yearend promotion of students can be done in bulk. Examination ERP allows defining flexible rules patterns for examination. Students register for exams, Roll nos. are allotted and Exam</p>

time table is created. After conduction of exam, faculty enters marks and result calculation is done by ERP which is followed by result publishing. Copy case, unfair means disciplinary actions taken can also be stored. • Classwise exam subject registration Report and Count • Exam timetable Halltickets • Classwise Seating Arrangement • Exam room allocation and Attendance Sheet. • Grade cards Tabulation Register. • Consolidated Student Report POWERSTUDENT a Mobile Application and web based information system is used to facilitate information within the institute and from the institute to other stakeholders. This system provides day to day details on the finger tip of Teachers, Parents students. The key features of Power Student app are: • Attendance Automation through Scannable Student ID Card and portable biometric machine. • Information system which allows Parents to check students attendance, Daily Lecture schedule, Exam schedule is provided at comfort of their home 24x7. • App notification SMS is sent to Parents or Students for Attendance/Assignments/Activities/Important notices. • Notifications are also sent to teachers when lectures are not engaged. • Customized attendance reports (Defaulter list, Cumulative/Subject wise/Monthly reports etc.) are provided to teachers/administration.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

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

The institution is governed by the overall guidelines and procedures followed by the University of Mumbai. The college offers the option of choosing certain subject combinations at the FY, SY and TY levels and provides diverse subjects like Urdu, Arabic and Islamic studies with a view to cater to the need of students. The applied component subjects selected by our college have direct bearing on job opportunities. The choice of subjects and number of languages offered at our institution reflects contemporary educational needs, relevant to the regional/ national demands. Thus the institution caters to the diverse interest of students through nineteen departments consisting of well qualified teachers in the Arts, Science and Commerce faculty. As per the prescribed University pattern, the college has adopted Choice based Credit System (CBCS) for the undergraduate and post graduate programs. This system provides scope for projects and assignments. In order to develop the knowledge base and

provide additional avenue for self-employment, our institution has started a number of relevant certificate courses. To update the quality of teaching and to provide opportunities for professional and academic development, teachers are encouraged to attend orientation, refresher and short term courses conducted by the Human Resource Development Centre. Some of our teachers are members of Board of studies or members of syllabi committee. These members contribute to the curriculum design of the University. Our faculty members are also involved in different activities of university like paper-setting, moderation and assessment in their respective subjects that help in effective operation of the curriculum. Teachers are encouraged to participate in syllabus revision workshop, seminars, conferences as well as to do research presentations at other affiliated colleges of the university that help in effective curriculum delivery. Many of our teachers go as Guest speakers to other colleges. Also Guest lectures are organized by different departments to facilitate the interaction of our faculty and students with professionals. The College has signed functional MoUs with other educational institutions to enhance such interactions. The various departments of our college organize study tours and industrial visits to bridge the gap between industry and academia. These interactions strengthen the involvement of teachers in curricular activities and result in benefitting the students of the institution. The change in the syllabi of different subjects from time to time ensures that students are kept well informed on the rapidly changing socio - economic environment around the globe. Preparation of teaching plan for each semester helps to complete the syllabus in stipulated time. The IQAC monitors the process of syllabus completion. At the beginning of the academic year IQAC distributes performa of daily teaching reports which are regularly checked by the HOD. These reports are then handed over to the IQAC at the end of the academic year. Confidential reports on the basis of the format prescribed by government of Maharashtra are filled by teachers and regularly submitted to the registrar.

#### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate Course in Urdu		07/08/2018	30	Employability	Reading Writing Skill

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	Urdu	14/06/2018
PhD or DPhil	Commerce (Business Policy & Administration)	14/08/2018
PhD or DPhil	Botany	14/06/2018
<a href="#">View File</a>		

#### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	Choice Based Credit System was implemented in	01/07/2019

	2016 and is still followed as per University directive	
BCom	Choice Based Credit System was implemented in 2016 and is still followed as per University directive	01/07/2019
BSc	Choice Based Credit System was implemented in 2016 and is still followed as per University directive	01/07/2019

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

	Certificate	Diploma Course
Number of Students	10	0

### 1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Microsoft Ethical Hacking	03/11/2018	60
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Botany	8
BA	Urdu Journalism	3
BA	Life Long Learning	13
<a href="#">View File</a>		

### 1.4 – Feedback System

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

Students	Yes
Teachers	No
Employers	No
Alumni	No
Parents	Yes

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

Feedback Obtained
Internal Quality Assurance Cell devised feedback mechanism for students and parents. A decision was taken in the meeting of Heads of departments that students with more than 50 attendance will be eligible for feedback survey. Accordingly students were identified and feedback was administered. Considering that all parents may not be proficient in English, the feedback form for parents consisting mainly of open ended questions is translated in Urdu. Two separate forms are distributed to students, one covering administration and



course content and the other related to performance of teachers. The students have to rate using 5 point scale from unsatisfactory to excellent. Feedback on administration includes the facilities provided by the college such as library, canteen, common room, support from staff, grievance redressal mechanism, provision of financial aid and others. The section on course content covers aspects related to curriculum delivery, timely completion of syllabus, internal assessment system and handling of students difficulties in these matters. Students also rate their teachers on attributes like knowledge base, communication skills, sincerity, accessibility availability etc. students also provide suggestions/ remarks These feedback forms lend itself to quantitative and qualitative analysis. The scores given by students are calculated and grade is accorded to teachers. Majority of the teachers scored 'A' grade. Qualitative analysis is done by reflecting over the suggestions/ remarks of students. The Heads of Departments draft the analysis report of teachers and the vice principal collects the analysis report of Heads of Department. These reports are submitted to the Principal for perusal so that necessary action may be taken. The Principal conducts a verbal interaction with Third Year students of different streams without involving any teachers so that the outgoing students can have a free and candid discussion with the Principal and present their observations and recommendations freely.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	IT	20	21	21
MSc	Botany	20	16	16
MCom	Management	60	25	25
BCom	FYBMS	60	78	60
BSc	FYCS	120	63	63
BSc	FYIT	72	81	72
BSc	FYBSc	240	179	158
BCom	FYBCom	262	288	258
BA	FYBA	262	391	258

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2010	116	59	0	17

### 2.3 – Teaching - Learning Process

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

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and
-----------	-----------	---------------	---------------	----------------	-----------------

Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
59	31	8	2	1	8

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Yes, the mentoring system is available with College. • Mentors keep the track of academic performance and progression of the students. • Every teacher is assigned upto 40 students for mentorship. • Teachers maintain record of student's attendance obtained from Maharashtra College Mobile App. Academic performance of the student is traced as well. • The mentors conduct timely face to face interaction with students and discuss their performance in class tests and home assignments. • In these interactions, the teachers provide subject knowledge, guidance, motivation and information to the students about their educational and professional life. They also discuss career opportunities, nature of competitive exams in anticipation of rapidly changing society. • The students with poor attendance records are identified and counseled. The reason for their poor performance is discussed and if required their parents are also called. • At PG level, small size of class facilitates one to one guidance to the students that help in research and project work. • Skill development workshops are conducted every year for employability enhancement of the students. • Mentorship provides a platform for students to reveal their personal, psychological or financial problems which cannot be discussed in a regular class. Accordingly, the mentor addresses these problems and guides the students to take necessary corrective measures.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2126	59	1 : 34

## 2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
51	48	3	0	23

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr A.A Dalvi	Associate Professor	SEWA

[View File](#)

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	FYBSc	Sem 2	09/05/2019	22/06/2019
BSc	FYBSc	Sem 1	07/12/2018	05/01/2019
BCom	SYBCom	Sem 4	03/05/2019	22/06/2019

BCom	SYBCom	Sem 3	20/11/2018	05/01/2019
BCom	FYBCom	Sem 2	13/05/2018	22/06/2018
BCom	FYBCom	Sem 1	07/12/2018	05/01/2019
BA	SYBA	Sem 4	04/05/2019	22/06/2019
BA	SYBA	Sem 3	12/11/2018	05/01/2018
BA	FYBA	Sem 2	13/05/2019	22/06/2019
BA	FYBA	Sem 1	05/12/2018	05/01/2019

[View File](#)

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

As per the guidelines of Mumbai University the institution has appointed College examination Committee with the Chairman as in-charge for the smooth conduct of Examinations. Policy decisions with regard to organizing examinations and improvising its systems is taken by this committee. Maharashtra College being affiliated to the University of Mumbai adopts the pattern and schedule of examination given by the University. Choice based credit system (CBCS) is followed where the exams are conducted semester wise. Orientation programmes are conducted at the beginning of the semester as per guidelines to inform students about examination pattern, schedule and regulations. Science subjects provide practice sessions in practicals to students prior to their final exam. Along with written papers, students are assigned project topics as part of field study to give them hands-on training. At the time of submission of projects/ practicals, viva-voce is conducted to assess the understanding of student. Preliminary examinations are conducted at the institutional level to prepare students for the University exams. Class tests are conducted at departmental level for regular evaluation of students. Another means of assessing subject knowledge of students is through co-curricular activities such as competitions in elocution, poster making , power point presentations etc. Additional exams are scheduled for students who are unable to appear for regular exams due to medical reasons or participation in sports, cultural, NCC or NSS activities. Those students are unsuccessful in clearing regular exams are given an opportunity to appear for ATKT exams which are conducted twice in a year semester wise.

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

Academic calendar is prepared regularly before the commencement of the new academic year through consultation with the Principal, Heads of Departments, In-charges of committees and associations. It is a very useful document, which contains the most important dates that provides guidance to various stakeholders of the institution. Hence it becomes necessary to upload this document on the college website which is done regularly. The academic calendar provide relevant information pertaining to teaching dates, examination dates, co-curricular activities, extracurricular activities semester based examinations, supplementary examinations, meetings of various committees, celebration of days and others. This is in keeping with the vibrant culture of college of instilling inquisitiveness and scientific temper among the students through a number of activities. Before the commencement of every semester, respective departments prepare a detailed study plan that includes the number of classes allotted to each course. On the basis of this, consolidated timetable of every faculty is prepared. Each department designs their departmental timetable and the Head of Department allots lectures and practicals to individual teachers according to their workload. The effectiveness of the process is maintained through careful monitoring by the

Principal/Vice-Principal. The Principal/Vice Principal see to it that all departments follow academic calendar.

## 2.6 – Student Performance and Learning Outcomes

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

<https://www.maharashtracollege.org/pos-psos.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Arts	BA	Arabic	4	4	100
Arts	BA	Hindi	3	3	100
Arts	BA	Urdu	27	27	100
Arts	BA	English	19	16	83.33
Arts	BA	Islamic Studies	12	11	90.90
Commerce	BCom	Commerce	127	125	98.78
Science	BSc	Botany	23	21	95.64
Science	BSc	Mathematics	17	16	93.33
Science	MSc	IT	12	9	75
Commerce	MCom	Management	15	13	87.50

[View File](#)

## 2.7 – Student Satisfaction Survey

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

<https://www.maharashtracollege.org/index.html#>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	0	NIL	0	0

No file uploaded.

### 3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Are you corporate ready?	B.Sc IT	29/01/2019
Opportunities in IT Industry	B.Sc IT	05/02/2019

Latest IT trend in the Market	B.Sc IT	07/02/2019
Introduction to Enterprise Architecture	B.Sc IT	07/01/2019
Session on Big Data Block chain	B.Sc IT	16/02/2019
Career in Application and Systems Support	B.Sc IT	20/02/2019
Information Security Career	B.Sc IT	23/02/2019
Introduction to Open Source Development	B.Sc IT	27/02/2019
Opportunities in GIS industry	B.Sc IT	02/03/2019
QA and Testing Career	B.Sc IT	09/03/2019
Final year Academic Project	B.Sc IT	13/03/2019
Understanding Project Management	B.Sc IT	16/03/2019
Organized International Interdisciplinary Symposium on "Blue Economy versus Blue-water Economy of India-Status Potential" in collaboration with Sindhu Swadhyay Sanstha (SSS), University of Mumbai. Guest Speaker: Prof. V N Attri, IORA, Secretariat,	B.Sc IT	07/01/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
MY AR TEACHER	Mr Sahil Shaikh, Mr Adil Numair, Mr Shahid Raza Ansari	IEEE First National Hackathon organized by VSIT	31/03/2019	Software Domain
Augmented Reality	Mr Sahil Shaikh, Mr Shahid Raza Ansari, Mr Haris Shaikh, Mr Irfan, Mr Zahid, Mr Saad Chogale	Maharashtra College	03/04/2019	Embedded Live Model
Python Guru Competition	Mr Saad Chogale	A.P College	28/01/2019	Python Guru Competition BLITZ-2019 Python Guru Competition BLITZ-2019

C Programming Competition	Ansari Shahid Raza, Ansari Mohammed Arif	A.P College	28/01/2019	Python Guru Competition BLITZ-2019
<a href="#">View File</a>				

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
01	Mohammadali Mitha Incubation Centre	Self sponsored	Nil	Nil	16/03/2019
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Physics	1
Botany	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Arabic and Islamic Studies	1	0
National	Physics	1	0
National	Urdu	1	0
International	English	1	0
International	Maths	3	0
International	Zoology	6	2.46
International	Hindi	1	0
<a href="#">View File</a>			

#### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	6
English	2
Economics	1
Chemistry	3
<a href="#">View File</a>	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Interplay between behavior, morphology and physiology supports 1 epidophagy in the catfish Pachypterus khavalchor (Siluriformes: Horabagridae), 126, 185-191.	Gosavi, S. M., Kharat, S. S., Kumkar, P., Navarange, S. S.	Zoology	2018	1.75	Maharashtra College of Arts, Science Commerce, Mumbai	5
Length-weight relationships of nine freshwater fishes from six rivers of the Western Ghats of India. 35(4), 1044-1046.	Gorule, P. A., Pise, M., Kharat, S., Tapkir, S. D., Londhe, P., Sarkar, S., Gosavi, S. M.	Journal of Applied Ichthyology	2019	0.97	Maharashtra College of Arts, Science Commerce, Mumbai	0
Structural adequacy of the digestive tract supports dual feeding habit in catfish Pachypterus khavalchor (Siluriformes: Horabagridae). 121(4), 437-449.	Gosavi, S. M., Verma, C. R., Kharat, S. S., Pise, M., Kumkar, P.	Acta Histologica	2018	1.61	Maharashtra College of Arts, Science Commerce, Mumbai	2
Length-weight relationships of four	Pise, M., Gorule, P. A., Kharat,	Journal of Applied Ichthyology Impact	2018	0.97	Maharashtra College of Arts, Science	0

freshwater fishes from northern Western Ghats of India Journal of Applied Ichthyology, 34(6), 1394-1396.	S., Tapkir, S. D., Verma, C., Kumkar, P., Gosavi, S. M.	factor 0.877			Commerce, Mumbai
---	---	--------------	--	--	------------------

[View File](#)

### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2018	0	0	0

No file uploaded.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	17	7	5	40
Presented papers	5	5	0	1
Resource persons	1	6	0	20

[View File](#)

### 3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Awareness Program On "Suicide Prevention" In Collaboration With Ips Speciality Section.	NSS Unit/IPS Speciality Section, KEM Hospital	1	25
Kerala Relief Campaign	NCC Girls And NCC Boys/Anjuman Dard Mandane Alumni Association Of MCACS Unit	30	82
Nature Trail (Agro Tourism)	Sarus Natures Club/Rohini Krishi Udyog, Vasai	4	50



Plastic Recyclothon	Saraut Natures Club And Nss Unit Of Maharashtra College	10	50
Student Entrepreneurship Development	Training And Placement Cell/Capgemini LT Infotech	9	80
Introduction To Open Source Development	Training And Placement Cell/Sanganak Technologies, JP Morgan, Barclays	9	80
Are You Corporate Ready?	Training And Placement Cell/Mahindra Finances	9	80
Investor Education Program	Economics/Lotus Know/Wealth Pvt. Ltd.	3	30
School Visit	Economics Abdul Sattar Shuaib School	2	20
<a href="#">View File</a>			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Education Awareness in Konkan Region	Prof. Aziz Raut special Education Award	Raigad District Muslim Welfare Organization	500
Education Awareness in Konkan Region	Memento for dedication in the field of Education	Kokan World Forum	500
Education Awareness in Mumbai Region	Best Teacher Award 2018	Social Educational Welfare Association	500
<a href="#">View File</a>			

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Info Fair, Yuvak Yuvati Fair	WDC and NSS	Gender Equality Women Commission of India and Akshara (NGO)	4	250
Nature Trail (Agro tourism)	Saraut Natures club	Use of Biodegradable waste and cultivation of	3	50

		medicinal herbs		
My Plastic, My Responsibility	Sarus Natures club	Awareness about recycling of plastic	3	50
Rally for Organic Food	Dept. Of Lifelong Learning and Extension Amba Gopal Foundation	Nutritional value of Organic Food	2	11
Women empowerment	YMCA	AIDS awareness	1	12
The Me too# Movement Debate competition	WDC YWCA	Mee Too# Movement	4	4
Intimate Hygiene Awareness	WDC	Hygiene Awareness	3	86
Community interaction program	MohdUmer Rajjab Municipa lschool	Social Awareness	1	30
Community interaction program	Konkan Educationand Welfare Society	Social Awareness	1	10
Community interaction program	Nair and J.J. hospital	Social Awareness	1	60
<a href="#">View File</a>				

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
International Interdisciplinary Symposium on "Blue Economy versus Blue-water Economy of India-Status Potential" in collaboration with Sindhu Swadhyay Sanstha (SSS), University of Mumbai. Guest Speaker: Prof. V N Attri, IORA, Secretariat, University	80	University of Mumbai and Sindhu Swadhyay Sanstha (SSS)	04
Workshop on "Review of F.Y.B. Sc. (Sem-I) and S.Y. B.Sc. (Sem-III) Zoology	25	Maharashtra College of Arts, Science Commerce	03

Books" in collaboration with Board of Studies in Zoology, University of Mumbai.			
Career guidance lecture (by Sakshi Sherelkar) for F.Y.B. Sc., SYBSc and TYBSc students in collaboration Kohinoor Technical Institute, Kurla, Mumbai.	50	Maharashtra College of Arts, Science Commerce	02
Career Guidance for physics students, Dr. Vidya Patil was the speaker for the lecture.	100	Maharashtra College of Arts, Science Commerce	02
Lecture on Career Opportunities after Bachelor of Arts, Dr. Sachchidanand Singh of Mithibai College was the speaker.	150	Maharashtra College of Arts, Science Commerce	02
<a href="#">View File</a>			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Octaware Technologies	Octaware Technologies	25/01/2019	30/05/2019	04
Internship	HereMaps Community	Heremaps	14/05/2018	30/06/2018	20
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ATS InfoTech Pvt.Ltd.	23/07/2018	<ul style="list-style-type: none"> <li>• Gain a Competitive advantage in technical field</li> <li>• Execute Projects with Increased Efficiency.</li> <li>•</li> </ul>	45

		Increase Earning Potential. • Update technical and corporate Knowledge and Skills • Build Professional Credibility.	
KME Society's G.M Momin Women's college, Bhiwandi	01/12/2019	<ul style="list-style-type: none"> <li>• to promote and enhance mutual cooperation for • academic interest and research • to establish faculty and student exchange programme</li> <li>• to provide technical assistance • to promote research based education</li> </ul>	30
Gobizlab- Centre for Innovation and Entrepreneurship Development Pvt. Ltd	24/12/2018	<ul style="list-style-type: none"> <li>• To promote and develop Entrepreneurship among Students and Alumni</li> </ul>	20
Here Maps	13/05/2018	Skill Enhancement	20
Microsoft ATS Infotech Pvt Ltd	23/07/2018	Skill Enhancement	13
<a href="#">View File</a>			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
20	18.44

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

[View File](#)

## 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL 2.0.0.12	Partially	2.0.0.12	2014

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25069	1423285	561	88405	25630	1511690
Reference Books	51118	3593261	115	61527	51233	3654788
Journals	42	54227	41	54661	83	108888
Digital Database	1	5725	0	5900	1	11625
CD & Video	180	0	0	0	180	0
Weeding (hard & soft)	19274	0	0	0	19274	0
Others (specify)	21820	1687813	850	106386	22670	1794199

[View File](#)

### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof Ismail Popatia	Test	Google Classroom	17/02/2018

No file uploaded.

## 4.3 – IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	219	6	219	2	7	18	18	50	0
Added	21	0	11	0	0	7	6	0	0
Total	240	6	230	2	7	25	24	50	0

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

50 MBPS/ GBPS
---------------

### 4.3.3 – Facility for e-content

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

NIL

NIL

#### 4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
15	13.95	12	10.05

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

The college campus accommodates two buildings, a seven storeyed main building and two-storey Annex Building with mezzanine floor. The College Hall with a capacity of 400 seats is situated on the ground floor. Near the main entrance, there is a security cabin, multi-purpose window and book-stall for the convenience of students. An air conditioned, noise free, well-equipped designated room for IQAC is on the first floor. The college office situated on second floor has separate cabins for Registrar, Head Clerk, Accountant and all junior clerks. It is equipped with photocopy machine, personal computers, printers, cupboards, water filters and other amenities. The college campus is CCTV monitored from the Principals office. A separate Examination Committee Office is functional, for University and college Examinations. A Girl's Common Room is also situated on the second floor. Attached washroom, filtered drinking water, sanitary napkin dispensing machine, notice display boards, mirror and proper furniture to cater to needs of female students are some important features of the Girl's Common Room. There are in all 26 class rooms available from first to seventh floor. Well-equipped Chemistry, Physics and Biology laboratories are situated on fourth, fifth and sixth floor respectively. These consist of updated and relevant infrastructural facilities including computers, printers, LCD projectors, required instruments and staff common rooms. The college library is situated on the seventh floor. Library comprises of reading rooms, nine cabins, stacks for stocking books, seating arrangement for students, catalogue cabinets containing catalogue cards arranged according to author, title and subjects. Reading room and cabins can accommodate 300 students at a time. The cabins along with the reading room are used as group discussions and lectures. The library has its own computer and photocopying machine. The librarian is assisted by a competent and well-trained staff to manage the library. College auditorium is situated on the ground floor of the building with decent, fully air conditioned noise free auditorium accommodating an audience of 100 people has been constructed. It has all the features of an ideal auditorium with perfect light and sound system, LCD projector, screen, and well-designed permanent dais. It is an appropriate venue for important guest lectures, documentary film show and small functions and presentations. College auditorium is not only used for different departmental activities of the college, but also is available for different NGO's in association with any department of our college. Information technology and Computer Science department have five well equipped computer labs and one especially created computer lab for commerce faculty. The annex building also houses a Gymkhana constructed on its terrace to cater to physical well being of the students and the staff. . It houses some indoor games like Table Tennis, Carrom and Chess. The students practice sessions and competitions are organized regularly. With all the constraints and limitations, the institution has been trying its best to make optimum utilization of the available resources and it can be seen at every nook and corner of both the buildings.

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Student Aid Fund	76	180500
Financial Support from Other Sources			
a) National	Nil	0	0
b) International	Nil	0	0
<a href="#">View File</a>			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Mentoring	15/11/2018	1361	College Level
Yoga	21/06/2018	20	College level
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Career Opportunities after XII arts	0	240	0	0
2018	Career Opportunities after Bachelor of Arts	0	150	0	0
2018	Company Secretaries Course of ICSI	0	400	0	0
2018	Career Opportunities after XII Science	0	300	0	0
2018	What after T.Y.BSc. and M.Sc.	0	150	0	0

2018	Career scope after TYBSC Zoology	0	100	0	0
2018	Careeres Guidance for Physics Under Garaduate students	0	100	0	0
2018	Skill development with ICICI Academy for skills	0	400	0	0
<a href="#">View File</a>					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
15	15	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Infosys:INFO SYS LIMITED CIN: L85110K A1981PLC0131 15 44, Infosys Avenue Electronics City, Hosur Road Bangalore 560 100, India T 91 80 2852 0261 F 91 80 2852 0362 askus@i nfosys.com	10	1	Capgemini	200	3
<a href="#">View File</a>					

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	2	Chemistry	Chemistry	The	M.Sc



				Institute Of Scienc	Chemistry
2018	13	Botany	Botany	Maharashtra College Of Arts, Sciecne and Commerce	M.Sc Botany
2018	25	Commerce	Commerce	Maharashtra College Of Arts, Sciecne and Commerce	Mcom Commerce
2018	4	Urdu	Urdu	University of Mumbai	MA Urdu
2018	3	History	History	Shreemati Nathibai Damodar Thackersey Women's University	MA history
2018	4	Mathematics	Mathematics	University of Mumbai	M.Sc. Mathematics
2018	1	English	English	All India Khilafat Committee College of Education	B.ed
2018	2	Economics	Economics	Institutes of Distance and Open Learning , University of Mumbai	MA Economics
2018	2	Economics	Economics	S.N.D.T Women's University	MA Economics
2018	1	Arabic	Arabic	University of Mumbai	MA Economics
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
NET	1
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Quiz	College	70
urdu debate	College	20
Rink Football	College	80

Box Cricket Registration	College	96
Pencil Sketching and photography	College	30
Shell Kalakari	College	25
Ppt Presentation	College	10
Hindi Story Telling (Deg Colg)	College	15
Football, Carrom, Basketball, Cricket, Boxing, Badminton, Chess, Tackando Athletics, cross counters	university	66
Annual Athletics Meet (Sports day)	College Annual sports Day	121
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	0	0	0	Nil
2018	Nil	Internatio nal	0	0	0	Nil
No file uploaded.						

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

Active students formed Student Forum along with teachers as their guide. The constitution of the Student Forum comprises of Chairperson, Vice Chairpersons from Degree and Junior section, NCC representatives from Boys and Girls Divisions, NSS representatives, representatives from Ladies Common Room Committee and Gymkhana and other students. Meetings of Students Forum are conducted regularly before organizing events. To promote awareness about environmental consciousness and as a social initiative, Students' Forum in collaboration with Alumni Association collected relief in cash and kind for Kerala flood victims. Clothes, household items, toiletries, foodgrains and other useful commodities were transported in a truck and distributed among flood affected people. Cultural festival of the college, "PARVAAZ" was conducted from 18th December 2018 to 22nd December 2018. It included functions like Fun-Fair and celebration of Annual Day. It provided opportunities to students to display their talent. Annual Day is celebrated on a grand scale in a public hall outside the college premises. Certain events conducted during the festival such as Flower arrangement competition was open for students of other colleges as well. Competitions like Shell-Kalakari, Mehendi Competition, Salad Dressing, Bridal Make-up, Best of Waste, etc. provide avenues to students to hone their skills. Student members of the associations also observe important days like National Festivals, Birth/Death Anniversaries of important leaders, International Yoga Day, and Fresher's Day. To promote friendship and respect amongst students, the Students Forum supports the conduct of Sports Day at the University Sports Pavilion. Students from different faculty exhibit healthy competition in the various events conducted. They also assist Committees in

organizing Workshops and Conferences in the college premises. Throughout the year, Students Forum helps in identifying talented students eligible to take part in inter-collegiate events. Many of these students have won laurels for the institution. They are further motivated by felicitating them at the Annual Prize Distribution. Students along with members of the management celebrate Teacher's Day enthusiastically distribute mementos, flowers and shawls to teachers. Being a minority institute, Students Forum organizes Eid-e-Milan party for the Management, Teaching and Non-Teaching staff and students of the college. Departments have their respective subject associations which are headed and managed by students. These associations conduct co-curricular and extra-curricular activities like elocution and essay competition, poster competition, debates, quizzes, exhibitions, power-point presentation competitions and others. Departments have been assigned display boards for students to showcase the talent.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

The Alumni Association is not registered, yet it conducts activities for college development. Around Rupees 23 lakhs were collected by the Alumni under Kerala Relief Fund. Counselor for students was appointed and paid by them. Coaching for NEET was arranged by them for eligible students. This was provided free of charge to equip the students in clearing the competitive exams. Alumni Association also contributes towards celebration of Teachers Day. Prayer room in the college premises is maintained by Alumni.

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

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

Maharashtra College of Arts, Science and Commerce, since its inception, has always focused on creating leaders in different walks of life. Our vast horizon of our Alumni is witness that this dream has materialized to its true sense. Thanks to the leadership dreams that we have invoked in our staff and students and made them come true. The college has an apparatus to decentralize various responsibilities to diverse functionaries at different levels for providing a platform where they can learn to lead and guide. This decentralized governance provides one and all with ample of opportunities to hone their skills as a leader. 1. Principal level Keeping in mind the Vision (To encourage and inspire teachers and students to attain excellence in education), and Mission (To bring higher education to the door steps of the economically under privileges students, especially belonging to the Muslim minority, emphasizing on their all round development), of our college, the management of the college delegates the academic and operational responsibilities to different committees under the supervision of the Principal, so that the works are accomplished in an easy and systematic manner. 2. Faculty level Faculty members are usually gifted chances

to showcase their talents in committees/cells based on their skills and talents. They are given liberty by the Principal to conduct programmes on different topics for the welfare of the students. They are encouraged to arrange such programmes which are beneficial for students and can make the hidden talents of students come out. On a vast horizon, programmes are not restricted to only the benefits of students, but for the human society. 3.

Student level Students are encouraged to play active role of a leader in different programmes as coordinators of co-curricular and extracurricular activities , social service group coordinator. The students are also taught to take lead in lending a helping hand to poor and needy. In case of Natural Disasters, God Forbid, they are asked to come forward and extend their full support in providing some help to those who are reeling under a tremendous pressure and have become deprived of even basic amenities of life Participative Management: For effective planning and its implementation various committees are formed, it helps in: • Decentralization • Creating leadership quality • Improvement of quality education • Organizing various functions, programmes smoothly and successfully • Improving the quality of co-curricular and extra-curricular activities

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

Yes

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Maharashtra College of Arts, Science and Commerce is affiliated to the University of Mumbai. Many teachers are selected as BOS in the University of Mumbai. They work in different capacities to prepare the syllabus which caters to the needs of the current era. Different departments organize field trips/industrial visits to let the students have a glimpse of practical life, and what they study in books should be supported by the real life experience.
Teaching and Learning	We use lecture method/ question and answer method, and various other methods to teach students. The teachers use Whatsapp, gmail etc., to extend and extra helping hand to students in learning process, and to provide them with notes or any other material they need for studies. We use ICT as a useful tool to make the process of teaching and learning interesting. Access to internet facility for the faculty and students to facilitate obtaining online content/data and to make the teaching learning updated/interesting. Encouraging students for participative learning through different methods implemented in the class. The feedback of students

	<p>is taken so that the quality of teaching and learning improves.</p>
<p>Examination and Evaluation</p>	<p>As per the guidelines of Mumbai University the institution has appointed College examination Committee with the Chairman as in-charge for the smooth conduct of Examinations. Policy decisions with regard to organizing examinations and improvising its systems is taken by this committee. Maharashtra College being affiliated to the University of Mumbai adopts the pattern and schedule of examination given by the University. Choice based credit system (CBCS) is followed where the exams are conducted semester wise. Preliminary examinations are conducted at the institutional level to prepare students for the University exams. Class tests are conducted at departmental level for regular evaluation of students.</p>
<p>Research and Development</p>	<p>Teachers of the institution publish research papers in Journals, Chapters in books, undertake research projects and present papers in national and international conferences. The Professors of Department of Botany, Urdu and Commerce have been approved by the University of Mumbai to be Research guides of their respective subjects. Teachers also pursue doctoral degree along with their teaching. The students are also asked to prepare projects on topics assigned by their teachers. This helps us inspire them for research. After they prepare the projects, a Viva-voce is conducted and they are asked to present how and what they have learnt through this process.</p>
<p>Human Resource Management</p>	<p>Our college management and principal play a very important role in motivating the teachers and students as well. They also try to solve the problems, if any. Al Falah Credit Free Society, Maharashtra College Co-operative credit society play a very important role in disbursing the interest free loans, as and when needed, to the teachers and the supporting staff. A strict code of conduct is followed by the staff (teaching and supportive) to execute each and every rule initiated by the college management and principal. The Management and the Principal Motivate and the faculty members to participate</p>

in Refresher/Orientaiton/Short Term courses so that they can enhance their abilities in teaching and research.

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

E-governace area	Details
Planning and Development	? An SMS service has been initiated for dissemination of information including notices regarding activities, instructions of college to all the stakeholders - especially students
Administration	In our college office, from admissions to accounts and all other works are maintained in virtual capacity.
Finance and Accounts	? Finance and Accounts ? Fully computerized office and accounts section. ? All the accounts and audits are done and the records maintained online. Reception of college funds and disbursement of salary through online system.
Student Admission and Support	We use Mastersoft Pvt. Ltd. for the process of the admissions. The entire admission process in completed with the help of online process, including payment gateway. The teachers counsel students initially and guide them about the subjects based on their skills and interest. Later they fill an online form and pay the fee through online system directly to the university.

### 6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Ms. Karen Miranda	TYBA Syllabus Revision Workshop	NIL	1000
2018	Ms. Karen Miranda	Study pack for TYBA Revised Syllabus	NIL	935
2018	Ms. Mayurakshi Mitra	Syllabus Revision Workshop	NIL	500
2018	Dr. Abdul Majid Ansari	Syllabus Revision Workshop at SIES (Nerul)	NIL	500
2018	DTSS College of	Registration	NIL	2500

	Commerce	fee for 1 week state level one week training programme at University of Mumbai		
2018	Mr. Shakeel Ansari	Syllabus Revision Workshop	NIL	500
2018	Dr. Mahmood Alam	Syllabus Revision Workshop	NIL	500
2018	Ms. Parveen Asif Khan	Registration Fees for Workshop	NIL	300
2018	Dr. N.K. Sharma	Syllabus Revision Workshop	NIL	500
2018	Dr. Moinuddin Wakil	For attending workshop at Rathnam College	NIL	528
<a href="#">View File</a>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NEW NAAC GUIDELINES WORKSHOP	NIL	01/12/2018	01/12/2018	76	0
<a href="#">View File</a>						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short Term Course	1	10/12/2018	15/12/2018	06
Refresher Course	1	02/07/2018	24/07/2018	21
Orientation Course	1	18/02/2019	16/03/2019	28
Orientation Course	1	01/02/2019	28/02/2019	28
Orientation	1	16/08/2018	12/09/2018	28

Course				
Refresher Course	1	06/12/2018	27/12/2018	21
Refresher Course	2	12/03/2019	02/04/2019	22
Refresher Course	1	03/12/2018	24/12/2018	21
Refresher Course	1	28/01/2019	20/02/2019	23
Orientation Course	1	05/10/2018	02/11/2018	28
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
47	0	53	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Maharashtra College Employee's Co-operative Credit Society Ltd. Casual Leave, Duty Leave, and Medical Leave is given R.O. Drinking water facility Well-furnished AC Staffroom, Interest-free loans for the teaching staff through Al Falah Interest Free Credit Society	Maharashtra College Employee's Co-operative Credit Society Ltd. R.O. Drinking water facility College uniform is provided. Some members of our Support staff are non-permanent. Some members of the teaching staff contribute to make some amount available to them each month. The support staff is given 'Appreciation Certificates/Letters' for their outstanding contribution in various programmes of the college.	Students' Aid Fund Free books to the needy students through book bank facility First Aid is provided by staff in case of emergency R.O. Drinking water facility

**6.4 – Financial Management and Resource Mobilization**

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

Maharashtra college of Arts, Science and Commerce, Mumbai keeps a very clean and clear record of expenses. Keeping this in mind each financial year we go for two types of audits: Internal and External. Mirza Associates render their priceless services for Internal Audit and Sanghvi and Co. cede their valuable services for External Audit of the accounts.
--

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

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



NIL	0	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

1407920
---------

## 6.5 – Internal Quality Assurance System

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

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

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

In total four PTA meetings were held in the month of October, 2018. The aim was to enhance the coordination between the parents and teachers for the well-being of wards. Parents were counseled about various issues pertaining to their wards. While they were given a chance to speak up what problems they face, and/or what changes they want to see in the system.

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

1) If any ward of the non-teaching staff (Class IV) seeks admission in any of the courses run by our college, we provide him concession in the fee. 2) Maharashtra College Co-operative Society and al Falah Interest Free Credit Society provide interest free loans to our non-teaching staff. 3) Support staff, if they show inclination towards further studies, are provided the convenient duty hours which suit their study schedule.

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

Three Initiatives Post-Accreditation: 1) Upgrading the Solar Power Plant Maharashtra College of Arts, Science and Commerce has been a leader in energy preservation. We had installed a 50 kWp in October, 2017, which generates 70000 units per year. In March, 2019 we upgraded the same and thus we have become the biggest Power Plant capacity to be installed in an education institute in South Mumbai. Here are some feature of the same: • We are the first institute in South Mumbai to be powered 100 by solar energy. • Estimated annual generation of electricity: 1,12,000 units per annum. • Annual savings on electricity cost: 15,58,000 • Cost of the plant: 20 Lakhs, self-financed • Estimated carbon footprints to be saved: 56 tonnes of CO2 every year 2) Incubation Center: 16 March, 2019 was a red letter day in the history of Maharashtra College, as we established an incubation center with an aim to give wing to those who have dreams to fly high. The incubation center has been named as Mohammed Ali Mitha Incubation Cell. It had been established in collaboration with Global Octaware Business Innovation Laboratory (GoBizLab) to develop the entrepreneurial skills in students. 3) Mentoring of Students: Mentorship Programme was initiated from the academic year 2018-19. The aim is to bridge the widening gap between the teachers and students, and to observe the emotional and educational progress of the students. All students were divided in different groups, and the teachers were asked: • To scrutinize their attendance and if it is found below average they were to sort the issue out through mutual discussion. • To keep an eye on their educational progress through exam results. • To keep in touch with the students on individual basis, so that if any other problem is there that could be sorted out. • To call the parents of the students, if any problem needs to be solved with their support. • To involve the higher authorities of the

college, if some cases need it.

#### 6.5.5 – Internal Quality Assurance System Details

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

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	A WORKSHOP ON NEW NAAC GUIDELINES	01/12/2018	01/12/2018	01/12/2018	76

[View File](#)

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Intimate Hygiene Awareness	21/07/2018	21/07/2018	86	0
Debate competition on “#MeToo Movement”	11/12/2018	11/12/2018	2	2
Lecture on ‘Coping with challenges of today’s youth- Educational, Personal and Social’	10/01/2019	10/01/2019	20	3
Info Fair, Yuvak Yuvati Mela	13/02/2019	13/02/2019	250	100

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

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

1. On 5th June 2018 – Juhu beach cleaning activity organized by the Mumbai B group of NCC. Maharashtra college 10 cadets were detailed for the same. 2. On 29th July 2018, NSS unit organised “Tree Plantation Programme” in the College Campus and on College foot path. 3. On 31st July 2018, NSS unit organised a rally on “Cleanliness / Swaccha Bharat Abhiyan – Say no to plastic” near the College campus. 4. Nature trail was organized on 4th Sept, 2018 to agrotourism Rohini krishi paryantan kendra, Vasai to make aware by visiting the botanical garden, medicinal plants and also conducting a paper making workshop. 5. Dept.

of Biological Sciences organized "Workshop on Indoor and Kitchen Gardening" on 27th September 2018 for students. 6. Workshop on My plastic waste, My responsibility in collaboration with Urja foundation was conducted on 29th Sept, 2018 for awareness of growing problem of plastic pollution. 7. SNC in collaboration with Project Mumbai organised a plastic collection drive PLASTIC RECYCLOTHON from 1st Oct to 8th Oct, 2018 in which only plastic waste items were collected and uploaded in the pickup van. More than 19 sacks, 7 cartons of plastic wastes were collected. SNC was one of the pioneer group to register with project Mumbai on 25th Sept, 2018. The recycled plastic were later used to make benches for senior citizens and waste bins in public places. 8. Pencil sketching and photography competitions on the theme Beautiful Scenery during Parvaaz 2018 in biology lab on 19th Dec, 2018. 9. 9th September 2018.- Maharashtra College 48 NCC cadets participated trekking and tree plantation at Ambernath hill area. Total 80 plant saplings are planted by the cadets on that day. 10. 17th March 2019 is observed as global recycling day. Material recycling association of India organized an awareness run. 10 NCC cadets participated in the same and among them two won the medal. 11. There was extension of 34.5 kWp solar panels to the existing 50kWp rooftop solar plant project. This extension was inaugurated at the hands of Honorable Vice Chancellor Prof. Suhas Pednekar on 16th March 2019. With a total of 84.5 kWp, now the electricity requirement is 100 generated by the institution itself and also has contributed in reducing carbon footprint to the tune of 56 tonnes per annum. 12. E-waste management: A rally was organized on 30th January 2019 in collaboration with Unmeed foundation from college campus to the nearby area for creating awareness about e-waste and its collection.

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

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	1
Ramp/Rails	Yes	0
Braille Software/facilities	Yes	0

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	0	1	03/05/2018	4	Shramadan	Provide employment opportunities for inhouse students as well to the job seekers from Mumbai, Thane and Raigad	54

						and areas. A whooping 600 job aspirants availed this opportunity.	
2018	0	1	05/06/2018	3	Juhu beach cleaning activity	Juhu beach cleaning activity organized by the Mumbai B group of NCC. Maharashtra college	10
2018	1	0	29/08/2018	9	Kerala Relief Drive Week	Maharashtra college collected goods and cash for the Kerala flood affected people. Teachers, students, people from nearby area of the college donated generously goods with two trucks and cash worth ? 2 lakhs were collected. The Principal personally	104
2018	1	0	23/09/2018	8	NSS volunteers assisting Nagpada police in	On the occasion of GANESH UTSAV, 23rd Sept	28

					bandobast on occasion of Ganesh festival	2018, NSS volunteers had been given a duty by the Nagpada police to maintain discipline and cordial atmosphere.	
2018	0	1	17/10/2018	6	Voter ID Registration Drive	NSS unit of our College Organised Voter ID Registration Camp in the College Campus. In two day voter registration camp more than 400 voter ID was registered.	34
2018	1	0	02/11/2018	2	Nasha Chodo Rally	NSS volunteers participated in the "Nasha Chodo Rally" organised by Nagpada police station, Mumbai.	18
2018	1	0	21/11/2018	6	NSS volunteers assisting Nagpada police in bandobast on occasion of eid-e-milad festival	On the occasion of EID-E-MILAD, NSS volunteers had been given a duty by the Nagpada	27

						police to maintain discipline and cordial atmosphere .	
2018	0	1	27/11/2018	2	Awareness programme on 'Suicide prevention'	This programme was organised in collaboration with KEM Hospital and IPS Speciality section on suicide prevention .	125
2018	0	1	13/12/2018	8	Pan card camp	NSS organized a pan card camp in our college. There was one government official who had helped us to organize this camp.	142
2019	0	1	05/01/2019	2	Jagrut Mumbaikar Citizens Awareness Program	Citizen awareness programme was organized in collaboration with local Mumbai police. Dy Commissioner of Police (security) gave a talk on this occasion	122

at  
college's  
Mohd. Ali  
Mitha aud  
itorium

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Code of Professional Ethics (Degree college teachers)	07/06/2018	Degree college teachers follow code of professional ethics as per University of Mumbai circular no. CONCOL/TAU/40 / of 2012-2013 dated 7th June 2011. This circular mentions the set of responsibilities of the teacher. In addition to this, it also mentions teachers conduct and responsibilities towards the students, colleagues, authorities, non-teaching staff and the society at large. Teachers of our institution abide to the professional ethics as stated in the said circular. The institution has constituted certain committees as per norms prescribed by the University that looks into the issues related to the conduct of teachers.
Code of conduct (Non-teaching staff)	07/06/2018	The code of conduct for non-teaching staff abides to the circular no. MISC 2013/(81/2013)/vishi 1 dated 8th April 2013 which states the non-teaching staff are governed by the Standard Code of Maharashtra Civil Services Rules to the extent applicable.
Code of Conduct (Students)	16/04/2018	The institution's prospectus mentions the set of rules that are in accordance with norms of UGC and University of Mumbai. The prospectus specifically mentions in detail about strict

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

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2018	21/06/2018	40
International Day Against Drug Abuse	26/06/2018	26/06/2018	100
College Founders Day	09/07/2018	09/07/2018	100
Celebration of the stories of Munshi Premchand	02/08/2018	02/08/2018	30
Peace Rally	06/08/2018	06/08/2018	23
Independence Day	15/08/2018	15/08/2018	100
Raksha Bandhan Celebration	25/08/2018	25/08/2018	24
Kerala Relief Drive Week	29/08/2018	04/09/2018	104
Shyam Kishan Nigam Trophy Intercollegiate Elocution Competition on Humour Satire12	12/09/2018	12/09/2018	137
NSS Day Celebration	24/09/2018	24/09/2018	35
<a href="#">View File</a>			

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

1) Workshop on My plastic waste, My responsibility in collaboration with Urja foundation was conducted on 29th Sept, 2018 for awareness of growing problem of plastic pollution. 2) SNC in collaboration with Project Mumbai organised a plastic collection drive PLASTIC RECYCLOTHON from 1st Oct to 8th Oct, 2018 in which only plastic waste items were collected and uploaded in the pickup van. More than 19 sacks, 7 cartons of plastic wastes were collected. SNC was one of the pioneer group to register with project Mumbai on 25th Sept, 2018. The recycled plastic were later used to make benches for senior citizens and waste bins in public places. 3) On 17th July 2018, NSS unit organised a special lecture on "Plastic Ban" in the College auditorium. 4) Use of solar energy for electricity generation: There was extension of 34.5 kWp rooftop solar panels was inaugurated at the hands of Honorable Vice Chancellor Prof. Suhas Pednekar on 16th March 2019. With a total of 84.5 kWp, now the electricity requirement is 100 generated by the institution itself. 5) E-waste management: A rally was organized in collaboration with Unneed foundation from college campus to the nearby area for creating awareness about e-waste and its collection. 6) Reduction in usage of paper: Dissemination of information through online platforms instead of traditional paper method wherever possible. 7) Space garden is established near annex building of the institution.

## 7.2 – Best Practices

## 7.2.1 – Describe at least two institutional best practices

Best Practice I 1. Title of the Practice: Students Aid Fund (SAF) 2. Objectives



of the Practice (What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?) To provide financial support to economically challenged, deserving and regular students. 3. The Context (What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?) The SAF was started somewhere in early 1980's with the vision to encourage more and more students to attend the college. The then teaching faculty, especially those residing in the nearby locality of the college observed that many students though enrolled for the course would not attend the regular classes. On investigation it was found that these absent students had to work to meet their basic needs left alone the education. With this context in mind the college started the practice to financially support economically challenged students. 4. The Practice (Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?) The teachers of various faculties identify students who are economically weak. Such students are then recommended for SAF. The Students approach SAF secretary for the application form wherein they are subjected to interview about their economic constraints, residence, family dependents and other related details. The detail of the interview is written on the back of the application form. Once the application form is duly filled and submitted along with the photocopy of ration card and previous year's mark sheet to the secretary. An investigation is carried out with reference to their suitability of availing the facility. This activity is carried throughout the year. The fund for the same is generated from each and every student enrolled in the college as a part of admission fee. There is a separate bank account for it at Bombay Mercantile Co-operative Bank with the name as 'SAF account, Maharashtra College'. The students receive the aid through cheque. There are three signatories for the issuance of cheque. They are: - The Principal of the College, The Chairman (Management representative) and the Secretary (Member of teaching faculty). On an average students receive Rs. 2000/- to Rs. 2500/- as financial support. For the much needy student the fund amount may be raised to Rs. 3000/-. The duration required for receiving of financial support is on an average of one week from the time of submission of application form. In urgent cases especially at the time of admission, the duration of receiving financial support is reduced to couple of hours. 5. Evidence of Success (Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.) Every year approximately an amount of Rs. 1 lakh is distributed among the needy students under SAF scheme. In the academic year 2018-19 an amount of Rs. 180500/- was distributed among the needy students. A total of 76 students were able to avail this facility from degree section. Following is the detail of SAF facility disbursed to the students. SAF Facility 2018 - 19 (Degree College) Best Practice II 1. Title of the Practice: Rooftop Solar Plant 2. Objectives of the Practice (What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?) Objectives: ? To reduce the carbon footprint of the college. ? To make the institution self-reliant in electricity production. ? To inculcate the value of electricity saving and infuse the idea using of eco-friendly methods among students. 3. The Context (What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?) The college on an average was incurring a whopping annual expenditure of approximately ? 15 lakhs. There was an additional issue of connected load for which the college had the chance of facing fine from the BEST. For these reasons the college went for Rooftop solar plant. This will also decrease the electric supply load on BEST. The fund for the electricity bill can be diverted for other institutional activities. 4. The Practice (Describe the practice and its uniqueness in the context of India

higher education. What were the constraints / limitations, if any, faced (in about 400 words?) Located in South Mumbai, Maharashtra College of Arts, Science Commerce is the first educational institute in South Mumbai to be powered 100 by solar energy. It also boasts of the largest solar power plant capacity among educational institutes of South Mumbai. The cumulative capacity of 84.5 kWp rooftop solar plant was done in 2 phases of 50 kWp 34.5 kWp in the year 2017 2019 respectively. The contract for the project was given to MSS Renewtech LLP. It is a Mumbai based EPC catering to the retail rooftop solar segment (10kWp - 100kWp). GI sheets were used in the solar panels. The electricity generated through these panels are supplied to the BEST and accordingly the bill for the institution is decided. The expenditure for the two phase Rooftop solar plant is of total ₹ 58 lakhs (Phase I - ₹ 38 Lakhs Phase II - ₹ 20 lakhs).

5. Evidence of Success (Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.) Following are the details of the performance of Rooftop Solar plant installed in two phases: Power Consumption prior to Rooftop solar plant - 2017 ₹ Average consumption of units: 105000 kW-hr ₹ Total CO2 consumption of the institution in one year: 52500 kg ₹ Electricity tariff per unit of electricity: ₹ 14/kW-hr ₹ Annual electricity bill of the institution: ₹ 1470000/- Phase-I October 2017 ₹ Plant capacity: 50 kWp ₹ Energy generation: 67070 kW-hr ₹ Plant life: 25 years ₹ Carbon footprint saved: 33535 kg ₹ Total solar panels installed on roof: 150 ₹ Cost of the Plant: ₹ 38 Lakhs, Self-Financed ₹ Payback period of the project is 4.93 years ₹ Annual savings on electricity bill after installation the Rooftop solar plant: ₹ 972515/- Phase-II- March 2019 ₹ Capacity of Plant: 84.5 kWp biggest Solar Power Plant capacity to be installed in an education institute in South Mumbai. ₹ Maharashtra College is the first institute in South Mumbai to be powered 100 by solar energy. ₹ Estimated annual generation of electricity: 972515/- ₹ Annual savings on electricity cost:Rs.1359520/ ₹ Cost of the Plant: Rs. 20 Lakhs, Self-Financed ₹ Estimated carbon footprints to be saved: 46880 kg of CO2 every year. Overall performance in past 2.5 years since installation: ₹ Total energy generation from Rooftop solar plant: 160830 kW-hr ₹ Total carbon footprint saved: 80415kg ₹ Total savings on electricity bills: ₹ 2332035/-

6. Problems Encountered and Resources Required (Please identify the problems encountered and resources required to implement the practice - in about 150 words.) There were two issues encountered during this project. First was the funding and second was the space for the installation of the Solar panels.

7. Notes (Optional - Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words). Any other information regarding Institutional Values and Best Practices which the Institution would like to include.) Neighboring colleges inspired by the success of our institution have initiated the rooftop solar plant in their respective institutions. To name a few are Mehta College (Airoli), Rizvi College (Bandra), College of Home Science, Nirmala Niketan (Churchgate). Times of India has also given coverage to Maharashtra College rooftop solar plant and stated this project to be the first biggest solar plant.

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

<https://www.maharashtracollege.org/assets/pdf/best-practices2019.pdf>

### 7.3 – Institutional Distinctiveness

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

The institution envisions to bring higher education to the doorsteps of the economically challenged students, especially belonging to the Muslim minority. The institution constantly strives on the holistic development of their pupils

through curricular, co-curricular and extension activities, several value added courses and sensitization programs. The institution adopts a secular outlook with respect to admissions of students and staff appointments. This is a unique example of communal harmony and national integration. Following is one of the steps taken by the institution that reflects its mission and vision: ? Hub for perseverance of languages: Urdu, Arabic, Marathi, Hindi, English: The institution boasts of being the institution to have five language departments, namely, Urdu, Arabic, Marathi, Hindi, and English. Our institution is one among two institutions in Mumbai University that offers graduation in Arabic and Islamic Studies. Further, Urdu subject is found in very few institutions of Mumbai University this institution is one among them. Certificate courses to promote languages have been organized here. Our institution has started the certificate course in Marathi approved by the Mumbai University from the academic year 2016-17. Lectures are conducted both in this institution as well as in the University of Mumbai campus, Kalina. Our institution is currently the only institution where these classes are held. This institution also runs certificate course in learning language Urdu. Language departments of our institution enthusiastically organize literary activities such as story-telling, poetry recitation, handwriting competition, literary meet, celebration of global or national acclaimed writers and poets to name a few. These activities provide them opportunities to know the real taste of Art Culture. The students get opportunities to meet well known literary figures. These departments also put extra efforts to train and prepare the students to participate in different literary and cultural activities at University, State and National levels. Many individual and team prizes and trophies are won every year. Our Bait Baazi Team has been consistently winning trophies for the College at regional and State levels. As per the government circular, Marathi Bhasha Samvardhan Pandharvada is celebrated every year in the institution. Under the heading of Urdu department a literary festival titled 'Bazm-e-Urdu' is organized every year. The festival begins with the formation of Bazm with new office bearers. They plan and organise various events throughout the year under the guidance and supervision of the HOD and other faculty. They arrange at least one Literary Meet, one "Meet a Journalist" programme and one Mushaira. The Bazm-e-Urdu has a Wall Magazine 'Shoor-e-Nav that provides ample opportunity to the students to develop their writing skill. The Shyam Kishan Nigam Trophy Intercollegiate Elocution Competition on humour satire is one of the prime events of Bazm-e-Urdu which has been organised regularly for almost three decades. The college annual magazine Sadaf publishes articles in five languages taught in the institution.

Provide the weblink of the institution

<https://www.maharashtracollege.org/assets/pdf/institutional-distinctiveness2019.pdf>

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

The College aims to progress as an academic and educational institution in the years to come. Keeping this objective in mind, certain measures have been chalked out. The institution needs to introduce more courses at the Under Graduate and Post-Graduate level, for instance, there is huge demand for post graduation in subjects like English and Economics. Hence post graduate courses in these subjects can be started. Similarly, post graduation in Physics, Chemistry and Zoology can be pursued as the institution has well-equipped laboratories. Since faculty of certain subjects has acquired recognition as Ph.D guides, research centers in those subjects can be started. Add on courses may be initiated to inculcate additional skills among students. The institution plans to introduce courses in 3-D printing, Enterprise Resource Planning and others. Incubation Centre was launched by college this year. The Centre intends to expand its activities and support start-ups by students. The first Job Fair organized in

college was a huge success. This initiative needs to be replicated and enhanced placement services through measures such as campus pool placement and others will be undertaken. The College plans to sign Memorandum of Understanding with other academic institutions and industry. The College aims to pursue activities in collaboration with institutions with whom Memorandum of Understanding have already been signed. It is further aimed to organize Workshops and Conferences on relevant topics. The institution intends to concentrate on teaching- learning methods in order to improve academic performance of students. Research activities are to be promoted in the future years so that research grants under minor and major research projects are acquired by the faculty of the college. Further, they will be encouraged to contribute to quality research so that papers can be published in reputed research journals. In order to improve infrastructural facilities, the college is planning to make the campus environmental friendly by replacing bulbs with LED bulbs, activation of compost pit and other measures. Expansion in the number of smart classrooms is also planned.