



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	KTSP MANDALS KMC COLLEGE KHOPOLI
Name of the head of the Institution	Dr Mahesh B. Khanvilkar
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02192263304
Mobile no.	9423093488
Registered Email	college_kmc@yahoo.co.in
Alternate Email	iqackmc@gmail.com
Address	Off old Mumbai Pune Highway
City/Town	Khopoli
State/UT	Maharashtra
Pincode	410203

#### 2. Institutional Status

Affiliated / Constituent	<b>Affiliated</b>
Type of Institution	<b>Co-education</b>
Location	<b>Rural</b>
Financial Status	<b>state</b>
Name of the IQAC co-ordinator/Director	<b>Dr. Deepak S. Gaikwad</b>
Phone no/Alternate Phone no.	<b>02192263304</b>
Mobile no.	<b>7738386490</b>
Registered Email	<b>iqackmc@gmail.com</b>
Alternate Email	<b>deepacgd@gmail.com</b>

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.kmccollege.in/img/reports/aqar16-17f.pdf">http://www.kmccollege.in/img/reports/aqar16-17f.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

**Yes**

if yes, whether it is uploaded in the institutional website:  
Weblink :

<http://www.kmccollege.in/img/calender/2017-18.jpg>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
<b>1</b>	<b>B</b>	<b>73.25</b>	<b>2004</b>	<b>03-May-2004</b>	<b>02-May-2009</b>
<b>2</b>	<b>B</b>	<b>2.48</b>	<b>2011</b>	<b>27-Mar-2011</b>	<b>26-Mar-2016</b>

### 6. Date of Establishment of IQAC

**19-Jun-2004**

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
<b>Workshop for Commerce</b>	<b>21-Aug-2017</b>	<b>78</b>

students regarding Investment awareness	01	
Regular meetings of IQAC	16-Jan-2018 01	16
Regular meetings of IQAC	12-Jul-2017 01	16
Arrangement of Book Exhibition	02-Aug-2017 02	112
<a href="#">View File</a>		

**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
K.M.C.College Teachers	Minor Research	Mumbai University	2018 365	115000
K.M.C. College	XII Plan	UGC	2018 1825	49293
<a href="#">View File</a>				

**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)**

- Organization of Book Exhibition to enhance "Book Reading Culture" among the students.
- Provision for online admission form submission facility for students
- Conducted workshop for Commerce students regarding Investment awareness
- Availability of photocopy facility for the students
- Improve the facilities of ICT classrooms

[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
To encourage staff members to apply for research Projects of various funding agencies	Various Faculty Members have applied for Minor Research Projects of Mumbai University
To increase the number of Ph.D. holders.	Number of teachers registered for Ph.D.
To encourage the teachers to present the research papers in various national and internatonal confernces	Various Faculty Members have participated and presented research papers
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
NAAC Steering Committee	10-Feb-2020

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2016

Date of Submission

30-Sep-2016

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

Similar to last academic year, Management Information System has been used in practice to store student data such as Personal data, Fee, Exam records and library details. Internal Test marks are stored in the form of soft copy by each department separately and also given to college examination committee. Student's performance is analyzed using these soft copies. It reduces the time required to find out Advance learners and slow learners. It also helps in analysing students as

paying/nonpaying, having various scholarships, admission status for all class, cast wise statistical report, library status details etc. Apart from this it gives exact status of number of admitted students and vacant seats of each class.

## 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 curriculum Aspects encompass the action plan at four levels. Curriculum Planning and Implementation, Academic Flexibility ,Curriculum Enrichment and Feedback system. K.M.C. Khopoli is affiliated to University of Mumbai. The academic work is undertaken with a view to accomplish the mission of the college 'Tej, Gati and Shakti.' College offers 4 UG and 3 PG programmes .The college caters to the rural population in a radius of about 45 km around Khopoli. College has qualified and efficient teaching faculty. Being an affiliated college to University of Mumbai , the faculty members do not have a direct role to play in curriculum design and modification, instead the prescribed syllabus of University is followed. University of Mumbai through the Board of Studies frame curriculum. Board of Studies organizes subject wise workshops. Concerned teachers attend workshops. The college has the mechanism for well planned curriculum delivery and documentation. Concerned college staff checks the syllabus on university website To convey the revised curriculum to the teaching staff, the college conducts department- wise meetings The institution has developed a highly effective action plan and has been developing it for several years.The master time-table is prepared .At the beginning of the semester the Heads of departments assess the area of specialization of the faculty.. The departmental and subject-wise time-table is prepared and displayed in the respective departments . Every teacher prepares the academic calendar. Every teaching faculty has his/her personal time-table and semester wise teaching plan and monthly teaching report. At the beginning of each semester introductory lectures are imparted for giving information about the scope of the syllabus , internal and semester end examinations. Departments held regular department meetings for planning and syllabus review. Departments maintain syllabus completion periodical report and extra period register. The Principal calls staff and heads of departments meeting frequently .Periodic internal tests and tutorials are conducted for improving students' performance. The syllabus is completed as per the teaching plan. Slow learners and advanced learners are identified and remedial coaching is provided to weaker students. College has mentor and mentee scheme. Extra lectures of academic and industry exports staffs are conducted for them .Major departments are provided with internet facility. The institution arranges educational programmes. For E-content development college prepare Google group for creation and transfer of knowledge .The institution has a career cell which arranges campus interviews for the final year students. College provides necessary audio-visual ,OHP, LCD for effective learning experiences. Orientations and workshops are organised for staff members to collaborate spirituality. ICT tools are used for effective teaching. Principal conducts regular meetings with IQAC committee for interaction and review. Visit to industrial units ,rural areas, historical places and related areas are arranged to substitute classroom learning. College introduced some new certificate courses cthat have utility for job, self-

employment and empowerment of the students .Faculty members have successfully designed and developed the curricula of certificate courses. At the end of the three years, the students will be equipped with a certificate along with a conventional degree.

#### 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
Functional English	NIL	01/07/2017	180	Study of LSRW	Skill of Communication
Practical Physics	NIL	28/07/2017	10	Practical	Skill of practical
Certificate course in Direct Tax	NIL	01/08/2017	90	To understand Taxation and tax consultancy	Skill of taxation
Hindi Bhashantar Vidhya	NIL	01/08/2017	90	Enable to Translate	Skill of Translation
Certificate course in Human values and Professional Ethics	NIL	26/08/2017	35	Study of Human values and Ethics	Values and Ethics
Certificate course in Historical tourism	NIL	26/08/2017	180	Study of Archaeological tools	Skill of Archaeological tools
Certificate course in Entrepreneur Development	NIL	20/11/2017	90	Study of Entrepreneur	Skill of Entrepreneurship
Certificate course in psychometry	NIL	04/12/2017	90	Psychological test	Skill of Psychological test
Foundation course in Tour Operator and Assistant	NIL	09/12/2017	90	Study of Tour Operating	Skill of Tour Operating
Certificate course in mushroom cultivation	NIL	23/02/2018	15	Mushroom cultivation	Mushroom cultivation

#### 1.2 – Academic Flexibility

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

Programme/Course	Programme Specialization	Dates of Introduction
<b>No Data Entered/Not Applicable !!!</b>		

[View File](#)

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	S.Y.B.A.	05/06/2017
BCom	S.Y.B.Com.	05/06/2017
BSc	S.Y.B.Sc.	05/06/2017
MCom	Part II	05/06/2017
MSc	Part I	31/07/2017

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

	Certificate	Diploma Course
Number of Students	206	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
<b>No Data Entered/Not Applicable !!!</b>		
<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
BA	History	42
BA	Geography	21
BA	Psychology	14
BSc	Botany	12
BSc	Physics	34
BA	Economics	20
<a href="#">View File</a>		

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
There is a formal mechanism to obtain feedback from students and parents. It is also obtained from alumni and employers through feedback forms and informal means such as personal meetings, interactions, training programmes and campus

interview. Collection of feedback : Well designed and structured questionnaires have been prepared by the IQAC of our college with questions on various quality aspects and variable of curriculum such as scope of the syllabus in commensurate with the level, quality content of the syllabus, relevance to the knowledge, relevance to the skill, appropriateness to contemporary issues of the course, capacity to challenge the diversified abilities and potentials of learners, clarity of syllabus, unitization and definiteness of syllabus, social and practical relevance, overall rating of syllabus, areas of improvements in syllabus along with opinions and responses of students about curriculum. Such questionnaires are executed to students , parents, alumina on sample basis for each and every programme course curriculum. If any important suggestion is made it is communicated to the University and used for curricular enrichment , introducing changes and designing new programmes. The different areas where improvements are required are discussed in respective committeesdepartments. The analysis of the feedback put on in Local Managing Committee of the college

Analysis of feedback : After having collected ,the feedback is analyzed by head of departments .The interpretations ,then ,formulated in suggestion/comment form in nature for further processing. Mechanism of communication of outcome on analysis to University of Mumbai.: After having analyzed the feedbacks , the report is made by concern head of the department and submitted to coordinator of IQAC. He collects all feedbacks and submits to the Principal for communication to the University authority.It send to the Board of Studies and the syllabus framing committee. Analyzed feedback keep in the meeting of local managing committee and it utilized for overall development of the institution. The outcome of feedback by students and stakeholders are used for enrichment of teaching, learning and making the teaching deliveries ,internally at the college more comfortable , fruitful and relevant to the objective of the curriculum. Suggestions given by stakeholders are also taken into consideration for introducing changes in the systems in academic. During campus interview and training programmes feedback is obtained from the professionals about the curriculum. Faculty members of college are appointed as chairperson,papersetters,moderators and examiners for the University examination from whom University gets feedback about the syllabus design. Our faculty member appointed as a member of the research committee in BAMU and BATU. We get feedback from other university members also.

## 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	Computer	40	24	24
MSc	Organic Chemistry	20	25	22
MSc	Inorganic Chemistry	20	26	21
MCom	Advanced Accountancy	160	110	110
BSc	Computer	216	108	105
BSc	Chemistry, Physics	360	303	297
BCom	Regular	1200	1012	997
BA	Marathi,	1200	603	600



Economics,  
Psychology,  
History,  
Geography.

[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
2017	1999	177	42	5	13

## 2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
60	60	144	2	2	5

[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)

The college has run Mentor-Mentee scheme as an institutional practice. This scheme is started for the guidance and support to the students through proper communication and trust. Each Mentor is assigned around 40 to 50 mentees under this scheme. The mentor collects duly filled up forms from their mentees to obtain academic, social, economic and physical background. Four meetings under the scheme are arranged during the academic year. The scheme aims to encourage the mentees to share their views, problems, difficulties related to their studies, infrastructure, classroom facilities, library facilities, office administration, sports facilities etc during the meetings with mentors. The mentor prepares a report on each meeting and views shared by mentees. The report is submitted to the Chairman of IQAC. All the reports are analysed by the IQAC and corrective measures are taken accordingly. The Mentor –Mentee Scheme includes the following:

- Provision of need based courses and training programmes
- Feedback on curricular activities
- Feedback on teaching learning activities
- Feedback on infrastructural facilities
- Implementation of innovative teaching-learning methods
- Promotion of students research activities
- Arrangements of field visits
- Provision of ICT facilities
- Provision of library facility
- Campus cleanliness
- Career counselling
- Personal counselling
- Participation of students in extracurricular activities

Following are the outcomes attained through Mentor-Mentee Scheme during the year: 2017-18:

- ? Improved academic results at college and university level ?
- Started 11 short term courses ?
- Strengthened feedback mechanism of the institution ?
- Personal counselling conducted for students ?
- Arranged ICT lectures ?
- Guest lecturers were organised for the students ?
- Students were encouraged to participate extracurricular activities like NSS, NCC, sports and cultural programmes ?
- Field visits / Industrial visits undertaken ?
- Students participated in various social activities ?
- Attainment of program outcomes, program specific outcomes and course outcomes ?
- Arrangement of extra lectures ?
- Optimum use of Departmental libraries and computers with internet facility in each departments ?
- Active participation of students in departmental extension activities ?
- Organised guest lecture on Intellectual Property Right, Career in CS, Auditing etc. ?
- Arranged workshops on investors awareness ?
- Organised Parents - Child Training programme ?
- Arrangement of question papers in digital form

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2176	60	1 : 36

## 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
66	60	6	5	16

### 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
2017	Shri. D.P.Haridas	Associate Professor	Appointed as Subject Expert at LIC by Mumbai University
2017	Dr. U. N. Gadhe	Assistant Professor	Received P.G. Teacher Recognition for M.A (Geography) by Papers
2017	Shri. A.A.Nagargoje	Assistant Professor	Received Consolation Prize in oral presentation in ICASC-2018 at Shivaji University Kolhapur.
2017	Shri. A.A.Nagargoje	Assistant Professor	Received Best Oral Presentation Award in ACS - 2018 at S.M.Joshi College, Hadapsar, Pune.
2017	Shri. V.R.Gandal	Assistant Professor	Received P.G Teacher Recognition for M.Com by Paper
2017	Shri. A.A.Nagargoje	Assistant Professor	Received Shri. Shantiswarup Bhatnagar Award in ACS-2018 at S.M.Joshi College, Hadapsar, Pune.
2017	Dr. A.B.Patil	Assistant Professor	Received P.G Teacher Recognition for M.Sc (Chemistry) By Paper
2017	Mrs. S. A. Menon	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2017	Shri. S. R. Dayare	Assistant Professor	Received Grant for Minor Research

			Project from Mumbai University
2017	Shri. S. A. Bhise	Assistant Professor	Received Grant for Minor Research Project from Mumbai University

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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCom	C0144	Semester 4	03/05/2018	18/12/2018
BCom	C0143	Semester 3	16/11/2018	13/01/2018
BCom	C0142	Semester 2	20/04/2018	18/05/2018
BCom	C0141	Semester 1	17/11/2017	13/01/2018
BA	A0131	Semester 1	20/11/2017	13/01/2018
BA	A0132	Semester 2	19/04/2018	18/05/2018
BA	A0133	Semester 3	20/11/2017	13/01/2018
BA	A0134	Semester 4	03/05/2018	18/05/2018
BA	A00135	Semester 5	08/11/2017	21/02/2018
BA	A00136	Semester 6	12/04/2018	08/07/2018

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

Institution has taken initiatives for continuous Internal Evaluation (CIE) of the students by adopting various approaches such as: Class Attendance, Classroom interaction, Question answer sessions, Home assignments, Unit Tests, Class Tests, Tutorials, Viva- Voce for special subjects, Class room seminars, Presentations, Field Visits, Field Projects, Surveys, participation in curricular, co-curricular and extracurricular activities, Quiz competition etc. For the purpose of continuous internal evaluation, following reforms were undertaken by the institution: 1) Conducted preliminary examination and practical examinations 2) Assigned various field project under foundation course 3) Assigned various research projects for undergraduate and post graduate students 4) Arranged Students Classroom seminars 5) Organised Quiz Competitions 6) Arranged Essay writing, Elocution to evaluate writing and presentation skills of the students 7) Arranged Surprise tests 8) Allotted home assignments 9) undertaken industrial visits 10) Arranged various activities during annual programmes of the college for the students for skill enhancements like Rangoli Competition, Role play etc. 11) Arranged post graduate students seminar on their research projects. 12) students participated in short term courses

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

Institutes has prepare academic calendar and strictly adhered for the purpose of conduct of the examinations and other related activities. ? The institute

prepared academic calendar for next academic year by the end of April every year ? It is a detailed plan of all academic, co-curricular and extra-curricular activities of the institute ? Academic calendar consist of schedule of admission, date of opening of college, dates of vacation, college timing, semester end examination, holidays, working hours of office and library, study tours, annual sports, NSS, NCC, schedule of cultural programmes, youth festival, celebration of special days, and other related academic, curricular and extracurricular activities. ? The academic calendar is published in the college prospectus and made available on college website for the kind information of students and stakeholders. ? The academic calendar is communicated in advance to the departments for the purpose of effective execution of the pre planned activities during the year. ? The institution has well defined mechanism to conduct various activities as per academic calendar ? Internal Examinations are conducted as per academic calendar and university examinations are conducted as per university schedule. ? The college declares examination results as per 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)

<http://kmcccollege.in/img/C2/2.2.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
2C00524	MCom	Advanced Accounting	31	29	93.54%
USCS601	BSc	Computer	41	21	51.25%
USPH601	BSc	Physics	6	0	00.00%
S00136	BSc	Chemistry	95	79	75.23%
C00136	BCom	Regular	330	222	67.27%
UAGR402	BA	Geography	22	21	95.45%
UAHIS601	BA	History	58	53	97.37%
UAPS606	BA	Psychology	22	9	40.90%
ECO601	BA	Economics	36	29	80.55%
UAMAR-A606	BA	Marathi	25	20	80.00%

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## 2.7 – Student Satisfaction Survey

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

<http://kmcccollege.in/img/C2/2.7.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding	Total grant	Amount received
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		agency	sanctioned	during the year
Projects sponsored by the University	1	University of Mumbai	0.25	0.25
Projects sponsored by the University	1	University of Mumbai	0.25	0.25
Projects sponsored by the University	1	University of Mumbai	0.25	0.25
Projects sponsored by the University	1	University of Mumbai	0.2	0.2
<a href="#">View File</a>				

### 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
Intellectual Property Rights	Science	22/12/2017

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
No Data Entered/Not Applicable !!!				
<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
No Data Entered/Not Applicable !!!					
<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
0	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Library	2	2.12
National	Marathi	1	0
National	History	1	5.13

International	Botany	2	0.23
International	Physics	3	4.46
International	Commerce	1	5.86
International	History	1	4.57
International	Chemistry	7	3.84
International	Physical Education	2	4.55
International	Geography	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
Physical Education	4
Physics	1
Commerce	2
<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
Library Discovery System : An integrated approach to resource discovery	Chetan S Sonawane	Informatics Studies	2017	1	KMC College, Khopoli	1
Sprayed bismuth oxide interconnected nanoplate supercapacitor electrode materials	R C Ambare, P Shinde, U T Nakate, B J Lokhande, R S Mane	Applied Surface Science	2018	12	KMC College, Khopoli	12
Ru incorporation Enhanced electrochemical performance of spray deposited Mn: Co304 nano-compo	Dr. R C Ambare Dr. B J Lokhande	Journal of Analytical and Applied Spray Pyrolysis	2018	7	KMC College, Khopoli	7

site: Electrochemical approach						
Chemical synthesis and characterization of nano sized rare earth ruthenium pyrochlore compounds Ln <sub>2</sub> Ru <sub>2</sub> O <sub>7</sub> (Ln rare earth)	Dr. M B Khanvilkar	Bulletin of Material Science	2017	2	KMC College, Khopoli	2
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### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Chemical synthesis and characterization of nano sized rare earth ruthenium pyrochlore compounds Ln <sub>2</sub> Ru <sub>2</sub> O <sub>7</sub> (Ln rare earth)	Dr. M B Khanvilkar	Bulletin of Material Science	2017	2	2	KMC College, Khopoli
Ru incorporation Enhanced electrochemical performance of spray deposited Mn: Co <sub>3</sub> O <sub>4</sub> nano-composite: Electrochemical approach	Dr. R C Ambare Dr. B J Lokhande	Journal of Analytical and Applied Spray Pyrolysis	2018	7	7	KMC College, Khopoli
Sprayed bismuth oxide interconnected nanoplate supercapacitor	R C Ambare, P Shinde, U T Nakate, B J Lokhande, R S Mane	Applied Surface Science	2018	7	12	KMC College, Khopoli

electrode materials						
Library Discovery System : An integrated approach to resource discovery	Chetan S Sonawane	Informatics Studies	2017	1	1	KMC College, Khopoli
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	4	2	0
Presented papers	13	11	1	0
Resource persons	0	0	0	1
<a href="#">View File</a>				

### 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
Voter awareness programme	Tahsil Office, Khalapur	5	102
Road Safety Awareness rally	Khopoli Traffic Police Department	4	90
AIDS Awareness Guest lecture	Shri Amol Isame, Lab Technician ICTC, Khopoli	5	56
Women empowerment	NCC Unit Orisa	1	5
HIV Test	Dr. Babasaheb Ambedkar Hospital. Khopoli	1	54
<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
0	0	0	0
<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
Gender Issue	Women Cell KMC College, Khopoli	Lecture	8	13
Gender Issue	Women Cell KMC College, Khopoli	Lecture	8	12
AIDS Awareness	Dr. Babasaheb Ambedkar Hospital, Khopoli Municipal Council	AIDS Awareness Rally	5	56
<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
00	00	00	00
<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
Full time	Internship	SSP Technology, Pune	17/01/2018	17/03/2018	3
Full Time	Internship	Jiwa Foods Pvt Ltd	05/02/2018	17/03/2018	2
Full Time	Internship	Mahindra Sanyo Specials Steel Pvt Ltd, Khopoli	24/01/2018	17/03/2018	3
<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
Technowin Solution Pvt Ltd	03/09/2017	Vocational education training	0
J.S.M College Alibag	10/03/2017	Academic purpose - Exchange of students and	1

		teachers for lecture, seminars and Workshop	
SA Institute of Practical Tax Accountant	22/01/2018	Vocational Skills training programme	0

[View File](#)

## 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
7200000	7402701

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Laboratories	Newly Added
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Value of the equipment purchased during the year (rs. in lakhs)	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
Others	Newly Added

[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 patially)	Version	Year of automation
SLIM21	Partially	3.5	2009

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	37432	4353009	1460	259986	38892	4612995
Reference Books	3693	1647846	575	244566	4268	1892412
Journals	18	19560	18	22230	36	41790
Digital Database	1	5725	1	5900	2	11625

CD & Video	67	21745	0	0	67	21745
Library Automation	1	168850	0	0	1	168850
<a href="#">View File</a>						

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
<b>No Data Entered/Not Applicable !!!</b>			
<a href="#">View File</a>			

#### 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	113	3	2	1	1	1	9	4	6
Added	4	0	0	0	0	0	0	0	0
<b>Total</b>	<b>117</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>9</b>	<b>4</b>	<b>6</b>

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

<b>4 MBPS/ GBPS</b>
---------------------

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
<b>NIL</b>	<a href="#">NIL</a>

#### 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
<b>5850000</b>	<b>5624342</b>	<b>2050000</b>	<b>1714689</b>

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 has following procedures and policies for maintenance and utilizing Physical, Academic and support facilities-laboratory, Library, Sport Complex, Computer, Classrooms etc • The Governing Institution of the College Khalapur Taluka Shikshan Prasarak Mandal's, Khalapur has appointed consultant, Auditor and Supervisors for maintenance and expansion of physical facilities of KMC College, Khopoli. • The College has Building and maintenance committee, purchase committee, campus beautification committee, IT Infrastructure maintenance committee etc. • Books are issued to all students for home lending for the period of seven days. Circulation of Books is done by using IIMS SLIM

21. • The Library has subscribed to INFLIBNET N-LIST database which provides access to e-resources like e-books and e-journals. The database provides access to 6,000 e-journals and 31, 35,000 e-books. Login ID of Faculty members and Students are created for access with remote access facility. • The Library provides WebOPAC facility to students by which students and staff can access library catalogue. The WebOPAC helps the readers in knowing about New Arrivals, List of Journals and Magazines subscribed and about its latest issue received, List of Reference Books etc. • The Services provided by the Library includes Books Lending Service, Reference Service, Referral Service, Internet Facility, Multimedia Facility, Newspaper Service, Current Awareness service etc. • Maintenance of computers LAN, internet connectivity, printers, copiers, Xerox Machines, UPS, Invertors, air conditioners, Generators and other electrical equipments is carried out whenever required by external resources. • Minor maintenance of IT infrastructure like, installation of operating system, Network Services, Internet Services, Hardware Services are carried out by IT Lab Assistants and Teaching Staff. • Mechanical assistance is made available for refilling of tonners, cartridges, electrification, plumbing, water tank cleaning, sanitation, etc. in time whenever required. • Support staff is appointed on monthly wages for cleanliness for toilets, classrooms, laboratories, porch area, parking area etc. • The LMC members, Alumni and management of the college support in maintenance and upkeep of physical facilities by providing technical support and financial assistance. • Annual Maintenance Contract (AMC) of ILMS SLIM 21 is paid every year to Algorithms consultancy Pvt. Ltd. • Being a multifaculty college, considerable number of Equipments/Instruments, Computer labs, Science Laboratories, Research Laboratories, Language Lab, Central Library, Examination Section and various departments are available and maintenance through frequent calibration and standard operation procedures. • In Botany Department Bottle gardening is a syllabus oriented technique harnessed to educate the incumbent students to enlighten the bad effect of environmental degradation. • DST-FIST Research Laboratory sophisticated instruments like UV and IR Spectro-Photometer, Rotary Evaporator are maintained on AMC forms the suppliers company. • Main Circuit Breaker (MCB), residual Current circuit breakers, Moulded Cases Circuit breakers (MCCB), Air Circuit Breakers (ACB), Earth Leakage Circuit Breakers (ELCB) at prominent power supply unites on the Campus and Laboratories are placed to prevent damages caused by voltage fluctuation. • The college has separate pipeline of Khopoli Municipal Corporation for constant supply of drinking water. Besides this The College has its own bore-well and water tank.

<http://www.kmccollege.in/img/C2/4.4.21.pdf>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	00	0	0
Financial Support from Other Sources			
a) National	00	0	0
b) International	00	0	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge Course	09/12/2017	65	Department of Computer Science Department Of Sociology Dr. V.K.Magar Department of Hindi Prof. B.R. Patil Department of Geography Pro R.D.Patil 8390723250
Language Lab	02/11/2017	36	Department of Computer Science Prof Priyanka Sorte Phone:9689157442 Department of Geography Pro R.D.Patil 8390723250
Soft skill development	09/01/2018	257	Department of Computer Science Prof Sangeeta Menon Phone:9421158145 Department of Commrce Mr. Sushil Saikar Nehru Yuva Kendra, Alibag Department of Chemistry Dr. A.B.Patil Department of Physics Dr. D.S. Gaikwad Phone No:7738386490 Department of Geogr
Personal counseling	07/03/2018	273	Faculty of Department of History Prof . D.P.Gaikwad Department of Computer Science Skyline HR Solution Panvel. Department of Economics Prof B.D. Bansode Department Of Botany Department Of Psychology Phone: 8805838964 Email: sudam_bhise@yahoo.co.in
Yoga Meditation	21/06/2017	120	Faculty of Department of History Prof. N.M

			<p>Taru  Phone:9657575344  Email: nagoraotaru@gmail.com  Department of  Chemistry Gagangiri  Yoga Prakshishan  Sanstha, Khopoli  Department of  Physics Gagangiri  Yoga Prakshishan  Sanstha, Khopoli  Department of  Geogra</p>
Remedial coaching	22/01/2018	154	<p>Department of  Economics Prof B.D.  Bansode Department  Of Botany  Department Of  Psychology Phone:  8805838964 Email: s  udam_bhise@yahoo.co  .in Department Of  Sociology Dr.  V.K.Magar  Department of  Physics Prof  S.I.Shaikh  Department of  Geography Dr.  U.N.Gadh</p>
Career counseling	16/02/2018	353	<p>Faculty of  Department of  History Department  of Computer Science  Mr. Divakaran  Pillai Dr.  Ramaswamy Dr.  J.Mane Department  of English  Department of  Economics Dilip  Bangade Department  Of Botany</p>
Guidance for competitive examination	03/07/2017	175	<p>Faculty of  Department of  History Prof . N.M.  Taru  Phone:9657575344  Email: nagoraotaru@gmail.com  Department of  Economics Prof S.R.  Dayare Phone:-  8788392955  Department of  Chemistry Prof A.</p>

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Competitive Examination and Career Counselling	175	353	0	0

[View File](#)

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

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

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Tata Business, M/S Innovass yntha Technologies (India) Tata Business Services, Khopoli, Support Services,	96	0	00	0	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	12	B.Sc.	Chemistry	KMC College Khopoli	M.Sc.
2017	2	B.A.	Economics	Adarsh College	M.A.

				Badlapur	
2017	6	B.Sc.	Computer	KMC College Khopoli	M.Sc Computer
2017	1	B.Sc	Mathamatics	Universityof Mumbai	M.Sc.
2017	28	B.Com	Commerce	KMC College Khopoli	M. Com
2017	3	B.A	Psychology	SNDT College Pune	M.A.
2017	4	B.A	Marathi	Adarsh College Badlapur. BN College Pen	M.A.
<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
Running	Institution Level	107
Throwing	Institution Level	88
5 Km Walk	Institution Level	7
Chess	Institution Level	18
Carrom	Institution Level	22
Lifting	Institution Level	22
Kabbadi	Institution Level	168
Kho Kho	Institution Level	96
Cricket	Institution Level	192
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Cross Country	National	1	0	4416	Rai Ajeet Akhlesh
<a href="#">View File</a>						

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

Alumni Association Contribution to the Institution: 2018-19: Total 38 members were form an alumni association. Among them 22 were boys and 16 were girls. Ms



Sheetal dhandhrut as voted and elected as a university representative of faculty of science. Members helps in engaging Blood donation camp. Lecture on health awareness was taken in the college with involvement of alumni association. The alumni association, in this way, mirrors the positive efforts undertaken by the institute to enhance the quality at external as well as internal level. All members helps in arrangement in Youth Festival organized by college .Members helped in various activities in 'Avishkar'. Some of the alumni, who are presently working in the significant positions, are invited by their concerned Departments for the Guest lectures. The present students are motivated by their guidance. They guide the students on Interview Skills, Effective use of English and resolve their queries. They take initiative and support to conduct Annual sports, zonal and Interzonal tournaments, Alumni and Parents meet etc. Our Alumni appreciate healthy practices of college in society. They are contributing immensely for the development of the college through their guidance and support. The alumni who are having administrative positions at the state level are associated with the college in organizing community camps and other extension activities. Annual Alumni Meetings bring a rich interaction between old and younger generations, which also upholds our cherished customs and traditions. It also deliberates upon the role of the alumni in positive interaction with the society through participation of young students under the guidance of senior teachers. The Alumni Association has majorly contributed the College through institution of awards, development / creation of certain facilities, curricular support through occasional interactions with the students within the campus.

#### 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 :

00

### 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)

Cultural Activity The Cultural Committee of the institution motivated and prepared students for various competitions and our college students participated in 50th Intercollegiate Youth Festival of Mumbai University which was held at Panvel. Students were awarded various Rank positions in these competitions. Cultural Committee organized Cultural Festival Kalavishkar at College in January 2018 and students were motivated to participate in various competitions like Quiz, Essay elocution, Dance, Singing, Theater events, Rangoli, Mehendi, Spot Painting, Cartooning, Best from Waste, Salad Decoration, Flower arrangement, Nail Art to enhance their skills and ability. All these activities and achievements were successfully executed under the guidance of Cultural Committee Chairman and the continuous efforts of all the members of Cultural Committee Through Kalavishkar festival college has given platform and

opportunity to students to perform. Examination Process Examination for three year degree courses for the year 2017-18 were conducted by the college on behalf of the University of Mumbai for F.Y., S.Y. and T.Y. classes. The question papers were set by the University of Mumbai and were sent to the college through online DEPDS system one hour before the commencement of examination. The question papers for F.Y., S.Y. and T.Y. were downloaded and printed and distributed to the students for examination. T.Y. Answer sheets were sent back to the university for further assessment. For F.Y. and S.Y. classes the assessment were done at the college CAP center. The results of F.Y. and S.Y. were prepared and displayed by the college according to the rules and ordinances given by the University of Mumbai.

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

Partial

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Admission of students are done on the basis of first and second merit list and according to the Circulars, Norms and Reservation policy issued by the Govt. of Maharashtra and University of Mumbai.
Industry Interaction / Collaboration	The collaboration of graduate students with industry is done that brings new challenges for student to work hard and achieve their set goals. For this, various Industrial visits are organized at various departments to make students aware about the culture of industries and to enhance the skills and become professional, for working in the industry. Campus Interviews are arranged for students and various organizations of IT industry and other Industries are invited for interview sessions. Various Industries has given recruitments to our students in reputed organizations. College invites various Top-managers, executives, entrepreneurs from industry for providing Problem-Based Learning to students.
Human Resource Management	For effectiveness and efficiency in the college administration Faculty members of our institution delivers various lectures and are given responsibilities at various programs for the betterment of college administration and culture. The institution appoints senior faculty members as Mentor, Judge for evaluation. For admissions in various streams, faculty visits other colleges for making promotions of the courses and programs that are available at college for new admissions. The

	<p>computer department has UBICOM program under which technical events takes place for which the judges are appointed from college itself for various competitions.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The Library provides services like CAS (Current Awareness Service), New Addition of Books to Faculty members by email, important circulars issued by Joint Directors office, UGC Circular over WhatsApp. Purchase new Text books, Reference Books as well as subscribes to new journals/periodicals. Library department periodically organizes Book Exhibition. Library department has Library Advisory Committee (LAC) which consist of Principal, Senior faculty members and Librarian. The LAC meeting is organized to take stock of situation for making improvements. Library functions are partially automated using SLIM 21 ILMS. Library subscribes to INFLIBNET N-LIST database which gives access to number of e-books, e-journals.</p>
<p>Research and Development</p>	<p>To encourage students and faculties for research based work, college celebrates Science Day and students are motivated for the innovative ideas, model presentations, poster presentations and projects on current trends and technologies in various fields of Science. Lectures are arranged to motivate the students and teachers for Research work. The institution encourage teachers for active participation in Minor and Major Projects of University/UGC/CSIR etc. Grants received from funding Agencies, Financial supporting Agencies. The institution renders the facility for attending Seminars, Workshops, Research paper presentation due to this the faculties and students get new ideas to work for the Research work.</p>
<p>Examination and Evaluation</p>	<p>The college Exam Committee handles Examination and Evaluation of the various courses/programs offered by the Institution. The Exam committee handles university exams conducted by the college on behalf of the University. The Exam committee follows the circular given by the University of Mumbai and plan is developed to carry out the exam work according to the rules and regulations of University. For university exam secrecy is maintained</p>

	throughout the examination process. The assessment and result evaluation is done without any unfair means. The confidentiality regarding the Exam and Result is maintained under the protocol of University of Mumbai.
Teaching and Learning	College organizes Guest Lectures and Workshops to provide students more knowledge about the Subject topic. For effective teaching, Use of inline Assessment, ICT is implemented in Teaching. Unit wise tests are conducted. Computer Departments conducts Online exam for Internal exams. Students are categorized as Slow, Medium and Advanced learners. To improve learners ability extra lectures and home assignments are given. Advanced learners are motivated for seminar and innovative ideas. Industrial Visits, You Tube Lectures, e-content Development, Google class are introduced to bring advancement in learning capability of the students. The institution has well-equipped laboratories for various departments.
Curriculum Development	College follows the University prescribed syllabus and it enhances the knowledge, overall personality and lead students towards growth to cope up with the current trends of industries. The university designs the curriculum according to the guidelines of UGC and other ordinances. The college also promotes the lecturers for attending various Workshops, National and International Seminars and Conferences and Research paper presentation at various levels. The institution conducts various Guest Lectures Short Term and Certificate Courses for students. Some Faculties of our institution are the members at Board of Studies and thus they participates in Curriculum Design and Development.

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

E-governance area	Details
Planning and Development	Implemented the process of displaying Online Notices to all the Stakeholders and college Teaching and Non-Teaching staff through college website.
Administration	NIL
Finance and Accounts	Microsys (Principal9)
Student Admission and Support	Microsys (Principal9)

**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
2017	Prof. Praveen J. Dhandada	Attended one day workshop on Revised Syllabus in Phycis, Paper- III (Elective) S.Y.BSc , Sem- III held on 7 July 2017	Jai Hind College, Basantsing Institute Of Science J.T. Lalvani Of Commerce	410
<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)
2017	Software Training Program arranged by Microsys company	Software Training Program arranged by Microsys company	14/09/2017	14/09/2017	10	11
<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
Refresher	2	04/09/2017	23/09/2017	21
Refresher	1	27/11/2017	17/12/2017	21
Refresher	1	01/12/2017	21/12/2017	21
<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

33

60

25

23

## 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>Group Insurance,</li> <li>Provident Fund,</li> <li>Society,</li> <li>Duty Leave for Research and for Conferences, Workshops and Seminars</li> </ul>	<ul style="list-style-type: none"> <li>Group Insurance,</li> <li>Provident Fund,</li> <li>Society</li> </ul>	<ul style="list-style-type: none"> <li>Scholarships</li> <li>Group Insurance</li> </ul>

## 6.4 – Financial Management and Resource Mobilization

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

**Internal Audit :** The institution has a mechanism for regular internal audit. The institution has internal audit mechanism where internal audit is an ongoing activity in addition to external auditor to verify and certify the entries of Income and Expenditure and Capital Expenditure each year. The institution has also conducted annual audit through Chartered Accountant in the month of May as per Govt. rule. **External Audit by Govt.:** The institution also conducts External Audit through government agencies - Accounts General (AG) and Accounts Officer, Higher Education, Government of Maharashtra.

## 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
<ul style="list-style-type: none"> <li>Innovas Synth Pvt Ltd (Ramaswamy Madam)</li> <li>Nathani Trust</li> <li>Taiba Education Society</li> <li>Taiba Education Society</li> <li>AL Khari Charitable Trust</li> <li>AL Khari Charitable Trust</li> <li>Consumer Guidance Society of India</li> <li>USETDA/NDLTD</li> <li>MANLIBNET</li> </ul>	143723	<ul style="list-style-type: none"> <li>Student Admission Fees</li> <li>SYBCS Student Admission Fees (Khilari Rupali)</li> <li>FYBA Student (Khan Minaj Naim)</li> <li>How to Manage Money and be a smart Investor</li> <li>Travel grant</li> </ul>
<a href="#">View File</a>		

## 6.4.3 – Total corpus fund generated

143723

## 6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Principal, Sheth J N Paliwala Cllege Pali Raigadh	Yes	Vice Principal, IQAC Coordinator
Administrative	Yes	Principal, Sheth J N Paliwala Cllege Pali Raigadh	Yes	Vice Principal, IQAC Coordinator

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

The institution organizes Parent-Teacher meeting to inform the parent about the academic performance and attendance. The institution invites parents for Annual day program to give an idea about the excellence of their wards in academics and fine arts. Parents are encouraged to associate themselves with the development and social activities of the college. For T.Y.B.Com, Economics subject, Parent of college student donated Amount for First prize that was given to the student of T.Y.B.Com.

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

Orientation and meetings are conducted to inform about the policies, Office administration software training, Health checkup programs. Development programmes are conducted to inform about the facilities available for support staff To develop the Work culture and Team building college organizes various Lectures of Industrial experts.

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

1. To ease inter-departmental interactions, all departments are now re-located in the same campus 2. In order to provide job opportunities, started organizing campus interviews for the students. 3. Parent-Teachers Association has been established and regular meeting are arranged every academic year. 4. Teachers are motivated to opt for research activities there by to Increase in the number of UGC/University Funded Research Projects. 5. All the science laboratories are now well equipped with adequate Equipment.

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
2017	Guidance for competitive examination	03/07/2017	03/07/2017	03/07/2017	175
2017	Invite publishers/Retailers for Book Exhibition	02/08/2017	02/08/2017	03/08/2017	97
2017	Workshop for Commerce students regarding Investment awareness	21/08/2017	21/08/2017	21/08/2017	50
2017	Make availability of Sanitary napkin vending machine	18/09/2017	18/09/2017	18/09/2017	1250

2018	Soft skill development	09/01/2018	09/01/2018	09/01/2018	257
2018	Career counselling	16/02/2018	16/02/2018	16/02/2018	253
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NCC girls got gold medal in drill competition	20/12/2017	20/12/2017	5	0
Lecture on, 'Status of Indian woman' by Dr. Nalini Ramaswamy	20/12/2017	20/12/2017	13	36
Lecture on the occasion of World Women day by Mrs. Jayshree Dhaygude by history department	08/03/2018	08/03/2018	12	28

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
NIL

7.1.3 – Differently abled (Divyangjan) friendliness

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



7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and 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
2017	1	1	27/07/2017	1	Tree plantation	Environmental	31
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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 conduct for students	01/07/2017	<p>Display of Core values of the college Tej Gati Shakti is available to the students. These values are displayed on the walls of the college and website. Human values and ethics are parts of foundation course for all three-faculty students. Civic duties, moral values are taught during the course study. Interactive teaching helps students to absorb these values efficiently. Project work on these human values are assigned to the group of students to that they could come together and complete required data for the given project discusses and enhance their understanding regarding the human rights and values.</p>
Code of conduct for teachers	01/07/2017	<p>According to code of conduct College makes service agreement of permanent and temporary staff and fixes their seniority as per UGC norms. Seniority is maintained through prescribed procedure like Career Advancement Scheme (CAS) which is academic progress based stage wise advancement of the faculty. Teacher's</p>

responsibility is expressed through proficient interactive teaching session. Academic, socio-interpersonal association with student and their guardians is maintained during the academic progress of the student. Different committees exist to carry out duties according to formal procedures like admission, counseling, examining, and promoting national spirit.

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

Activity	Duration From	Duration To	Number of participants
Seminar on personality development by Computer department.	22/04/2017	22/04/2017	55
Note book distribution to tribal students	26/06/2017	26/06/2017	53
"Vachan prerana din" celebrated on 13th October 2017	15/10/2017	15/10/2017	45

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

1. Electric consumption is a major issue. There is need to optimize electric consumption, almost all traditionally used lighting bulbs, and tubes are replaced with LED bulbs. 2. Effort is put in to reduce use of lighting maximum ventilation and windows are made to the laboratory and rooms. 3. Appropriate instructions and captions viz 'Switch off lights when not in use', 'Save electricity' are stick to places. 4. Water saving is aimed through instructions and labels. 5. Students are educated on plastic bag ban and use of paper and cloth bags instead. 6. Small bottle pot plants are hung to make environment more natural.

### 7.2 – Best Practices

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

Best practice is a unique feature of the college. It involves students, faculty and society. The interpersonal flow of information and knowledge is key to the practice. Following two best practices are employed by our college. One is a college level practice titled, 'Internet Banking' and second is department level practice 'EduEx i.e. Education to Execution'. First practice is carried out periodically by our selected students those are trained in the subject of internet banking. The internet banking is the need of hour as we are ushering in the age of Digital India. Second best practice is meant to unlock and disseminate esoteric knowledge from the syllabus. Academic syllabus contains

lot of concepts and issues that could be useful for common public of the society. Such concepts from the different syllabus are culled eclectically, streamlined, resolved into simple terminologies possible into vernacular, and taught to the selected students. The students learn these significant concepts from their syllabus and put it into simpler form before the laity. This effort on the part of college faculty is to rescue socially significant aspects from the complexities of the syllabus and make available to the commoners.

Otherwise, many potentially important aspects that are available in the syllabus remain only to the concerned students to study merely for academics and number of marks. BEST PRACTICE NO 1 Title of the practice: Internet Banking Objective: 1. To make women aware about net banking. 2. Especially we selected rural area to show their life to our college students. 3. Student should know their problem and to help them to overcome these problems. 4. To make these women able to pay online bill of electricity, dish TV, to recharge mobile etc. 5. To encourage community affinity amongst college students. The Context: 1. Downloading of the app. 2. Registration process. 3. Use of application like online payment cash transfer mobile recharge to check passbook status etc. 4. Account security. 5. In the age of globalization, digital transaction becomes relevant. The Practice: Faculty and students of K.M.C. College organized a net banking program at 'Khopoli' Town students presented a power point presentation on net banking related things to the group of women like (i) How to download the app of particular bank where they have their accounts, (ii) Registration process and documents regarding that, (iii) How to use different application like checking account balance, bill payment, recharge, online transaction etc.

After the presentation, students and faculty tried to solve the queries of women related to net banking and registration. The said presentation was done in Marathi language to ease understanding of the process women interacted amicably with the staff and student. Evidence of success: The women those were having smart phone while presentation downloaded the app and tried to use net banking. Some of the participants executed the given protocol and were satisfied. They were informed about the probable frauds during careless transaction. Problems Encountered: 1. Travelling was troublesome due to improper condition of road. 2. Bringing all the women together for the program in that area. 3. Load shedding due to rural area. 4. Problem rose regarding understanding of technical language by those women. BEST PRACTICE NO 2 Title of the practice: EduEx (Education to Execution) Objectives: College and classrooms

imparts education and knowledge to the incumbent students based on the syllabus. Students try to grasp and regurgitate the same during examinations seeking maximum marks out of it. This is the rote learning pervading the educational systems. Mostly the education acquired by the students hardly transformed into knowledge and further its empirical application remains an unrealized dream. The knowledge locked in esoteric terminology of the syllabus could be simplified and given to the general masses to make them understand some aspects related to common day-to-day life. Commoners have some common misconceptions, misunderstandings or unresolved conceptions that tend to influence their day-to-day life. For instance, how life originated on the earth? Is there supernatural power governing the world? Who is the governor of universe? Where does life go after death? How heart beats? How child is procreated? Are plants alive? Such strings of queries out of curiosity may nag ones mind. Not all people get pertinent answers to their queries. Non-availability of proper mentoring may ensue in misinterpretation and misunderstanding among commoners. The context: Propagation of knowledge from class to commoners is need of hour. The unutilized instinctive community beneficial potential of students could be pressed into knowledge philanthropy.

Students will be sensitized to the pervading ignorance of family members, neighbours and could contribute towards dispelling of common misconceptions of the people. This will help to promote informal teaching ability of a student. Students can become a harbinger of dissemination of knowledge for society at

micro level. It has been observed that common people are afflicted with very common misconceptions, and students can eradicate this prevailing ignorance and misconceptions. The practice: (i) Teacher teaches the prescribed syllabus to students. (ii) During teaching teacher pick up important appealing strategic points from the syllabus and compile it. (iii) Enlisting of the compiled informative aspects and piece of information. (iv) Organization and elaboration of the every compiled aspects. (v) Simplification and translation of the piece of information derived from the different syllabus based subjects. (vi) Thus, modified translated and understandable templates are handed over to the well-informed students. (vii) The student with assigned informative knowledge would reach out to the people residing around them. (viii) The student proposes the designed topic to the targeted people and explains the assigned topic to the people. Evidence of success of this practice are: 1. There is very common belief that, this world, living and non-living is created by some supernatural non-human existence commonly termed as Almighty or God. Laymen are holding this belief since time immemorial. In College, students learn that life biomolecules originate spontaneously through natural interactions between available inorganic materials then available on the earth. Students prove it through Miller and Urey experimentation. A rationalistic scientific view could debunk older beliefs. 2. Sex determination is another problematic belief persisting among commoners. A noxious mischievous concept is deeply rooted amongst public that Son is more powerful sibling among daughters. The consequences of this misconception are coercing many madcap to beget Male child instead of girl child. Conservative elders in family and newer generation people also insist for Male baby. Women are generally blamed for not procreating Male baby. This misconception could be dealt with by explaining the biological reasoning for the process. The student who has learned the mechanisms of sex determination in class expounds this issue. Year 2017-2018 01 Geography Compost making Composting in domestic domain could be useful. Kitchen waste could be harnessed in composting and that could be used to nurture home gardens. 02 Political science Atrocities on women Events from Eve teasing to physical molestation is rampant in society. Time is appropriate to spread awareness in society about the atrocities done against women and sensitize commoners. Students did the activity to propagate idea of gender equity. Nirbhaya incidents are on rise in India. Time is appropriate to spread awareness in society about the atrocities done against women and sensitize commoners. Pupils helped understand the gravity of problem and act sensibly in this regard. 03 History department Mahatma Phule's social work Students approached to the people in their vicinity to spread idea of Phulji. Discriminatory tendencies are yet latently prevalent. Fraternity must be instilled amongst the commoners. Pupil of the department did the same as their a bit of share. Farmers were contacted to convey message of Phuleji on their suffering. 04 Chemistry Food adulteration It is very significant and directly concerned topic to society. Now a days adulteration become a common occurrence. It is hazardous to public health affecting short-term and long term health of public. Basics of adulteration given to public that was locked in the esoteric syllabus. Students unlocked the topic and make people aware of the menace of adulteration. 05 Commerce Health and sanitation Students advocated health and sanitation to the public in their vicinity. Sanitary measures like washing of hands after attending nature's call was stressed in slum areas. 06 Computer Animal care Some students of computer are interested in animal care hence they carried out activity of animal care. Legal aspect was told to the commoners and care was taken practically to help convalesces ailing animals by feeding and medication. Problems encountered and resources required: This has yielded positive outcomes. Informal dialogue between student and their community members brought good change in the belief of people. People astonish to learn the concept and with new zeal accept the science based approach to their queries. Some people are hard to believe the newer ideas since it might hurt their age-old beliefs, especially concept

concerning to theism. Conflicting situations sometimes arise because of indigestible newer ideas.

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

<http://kmccollege.in/img/bp.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

1) College is situated in the arms of hills of Sahyadri where Adivasi and Backward class people nestle. Adivasi communities like Katkari is abundant. The children of these castes and communities are illiterate since many years. KMC College has been a boon for these less fortunate people to acquire education. The faculty, to ease the understanding of syllabus to the incumbent students adopts bilingual teaching. 2) College has been an agency of education and employment to the local people. Many students from the surrounding area after acquiring proper academic eligibility has been absorbed in the employment of college as teaching and non-teaching staff. As a result, about 80 of the staff of the college recruited from the pass out students of the college. Thus, college became a institution of education and employment for the peoples around the area. 3) College though being from the rural area endowed with highly qualified faculties. About 80 teaching staff of our college is Ph.D. degree holders. These higher academic degrees empowered our faculties to teach students with enhanced efficacies. 4) Higher education percentage is more even though students are from rural area. Students after completion of their degrees pursue higher education in humanities and science. Many students from our college opted for overseas education. 5) College has exclusive NCC training facility for girls only. It is the strength of college that in the rural areas of Khopoli girls are being trained and made eligible to enter in the field of army, police. NCC besides having employability it is also mentally and physically empowering the women of society. NCC cadets simultaneously undergo additional training of Kung-fu Karate technique. Our head of NCC department Prof. Sheetal Gaikwad is a renowned woman teacher in this area. 6) College is located in hilly area where different Adivasi and backward category pupils reside. These underprivileged peoples bestowed with higher education through our college. Many families in the areas are first generation learners thereby getting an opportunity of higher education.

Provide the weblink of the institution

<http://kmccollege.in/img/id.pdf>

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

- Register Alumni Association.
- Participating in workshops and faculty development programmes to understand new NAAC framework.
- Motivate faculty members to pursue Ph. D degree and increase the number of articles in peer reviewed Journals.
- Organize CAS programme for eligible staff members.
- To organize workshops/Seminars/Trainings for the students and staff.
- To encourage the teaching staff to apply for various funding agencies so as develop research attitude in teachers and students.
- Conducting Green audit of the College campus.