



## Yearly Status Report - 2016-2017

### 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 Road
City/Town		Khopoli
State/UT		Maharashtra
Pincode		410203
<b>2. Institutional Status</b>		

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

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.kmccollege.in/img/reports/aqar15-16.pdf">http://www.kmccollege.in/img/reports/aqar15-16.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="http://www.kmccollege.in/img/calender/2016-17.jpg">http://www.kmccollege.in/img/calender/2016-17.jpg</a>

### 5. Accreditation Details

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

<b>6. Date of Establishment of IQAC</b>	19-Jun-2004
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### 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
Regular meetings of IQAC	15-Jul-2016	17

	01	
Regular meetings of IQAC	07-Jan-2017 01	17
Online interviews for BCS students	22-Apr-2017 01	15
<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
Science Faculty	FIST	DST	2017 1825	5250000
K.M.C. College Teachers	Minor Research	Mumbai University	2017 365	153000
K.M.C.College	XII Plan	UGC	2017 1825	1938400
<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)**

- Arrangement of online interviews for BCS students by computer department.
- Organization of ParentChild Training programme in Psychology
- Inspire students for regular reading habits
- Conducted One day National Seminar by Hindi Department
- Organized Technical Festival for Computer Science students

[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.	This initiative has increased the number of Ph.D holders in the Institution..
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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
NAAC Steering Committee	03-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)

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 the 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. Khopoli Municipal College, 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.' Being an affiliated college, the faculty members do not have a direct role to play in curriculum design and modification, instead the prescribed syllabus 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. College checks the syllabus on university website to convey the revised curriculum to the teaching staff, the college conducts department- wise meetings. The Head of the Departments allocate course content to be taught by the respective teachers and prepare the time table accordingly. She/he encourages the teachers to prepare the semester-wise teaching plan. The institution has developed a highly effective action plan and has been developing it for several years. The master time-table is prepared and the copy is available with the principal and vice principal. At the beginning of the semester the Heads of departments assess the area of specialization of the faculty and accordingly topics to be taught in the ensuing months. The departmental and subject-wise time-table is prepared and displayed in the respective departments. For the science stream, the time-table of laboratory sessions is also displayed along with the time-table of theory subjects. 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. Advanced learners are advised reading lists and websites to enhance their learning and scope for better scoring. College has mentor and mentee scheme. Through mentor and mentee scheme teachers maintain close relations with students. Extra lectures of academic and industry exports staffs are conducted for them. The institution arranges educational programmes such as lectures by educationists, eminent scholars, and scientists to create and maintain its academic atmosphere. ICT tools are used for effective teaching. Our College has well equipped laboratories for science subjects and some branches of the faculty of Arts. Principal conducts regular meetings with IQAC committee for interaction and review. Periodical visits to industrial units, museum, banks, and historical places and to other related areas are arranged to substitute classroom learning.

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
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Certificate Course in Journalism	NIL	20/07/2016	180	Yes	Develop Skills to write for social media
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## 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
<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	F.Y.B.A. Arts	06/06/2016
BCom	F.Y.B.Com	06/06/2016
BSc	F.Y.B.Sc	06/06/2016
MCom	Part I	06/06/2016

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

	Certificate	Diploma Course
Number of Students	48	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
No Data Entered/Not Applicable !!!		
<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	28
BA	Geography	33
MSc	Chemistry	34
MSc	Computer Science	6
<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. 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. After having collected ,the feedback is analyzed by head of departments .The interpretations ,then ,formulated in suggestion/comment form in nature for further processing. 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 sends 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.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	Marathi, Economics, Psychology, History, Geography	1200	645	642
BCom	Regular	1200	1062	1017
BSc	Chemistry, Physics	360	284	268
BSc	Computer Science	216	93	91
MCom	Advanced Accounting	160	106	102
MSc	Inorganic	20	25	20

	Chemistry			
MSc	Organic Chemistry	20	25	21
MSc	Computer	40	13	13
<a href="#">View File</a>				

## 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
2016	2018	42	42	4	12

## 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
58	58	135	2	0	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 37 mentees under this scheme. The mentor collects information 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 • To increase participation in extracurricular activities Following are the outcomes attained through Mentor-Mentee Scheme during the year: 2016-17: ? Improved academic results at college and university level ? 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

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2174	58	1 : 37

## 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	58	8	7	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
2016	Dr. M. B. Khanvilkar	Associate Professor	Received Grant for Minor Research Project from Mumbai University
2016	Shri. N.M.Taru	Assistant Professor	Received P.G. Teacher recognition for M.A (History) by Paper
2016	Shri. V.R. Gandal	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2016	Dr. S.P. Panchgalle	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2016	Shri. A. A. Nagargoje	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2016	Shri B. M. Nannaware	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2016	Shri. N.M.Taru	Assistant Professor	Received Grant for Minor Research Project from Mumbai University
2016	Dr. J. V. Mane	Assistant Professor	Maharashtra Vibhushan Puraskar by Swarakul Charitable Trust, Pune.
2017	Dr. A. B. Patil	Assistant Professor	Summer Research Fellowship 2017 (Teacher, After Ph.D.) of IASc-INSA-NASI (CHET76)

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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	C0136	6	08/05/2017	31/07/2017
BCom	C0144	4	16/03/2017	08/05/2017
BCom	C0143	3	08/10/2016	09/12/2016
BA	A0134	4	23/03/2017	08/05/2017
BA	A0133	3	17/10/2016	09/12/2016
BA	A0132	2	18/04/2017	08/05/2017
BA	A0131	1	18/10/2016	05/01/2017
BA	A0136	6	15/05/2017	21/08/2017
BCom	C0141	1	13/10/2016	05/01/2017
BCom	C0142	2	19/04/2017	08/05/2017

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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: 1) Class Attendance 2) Classroom interaction 3) Question answer sessions 4) Home assignments 5) Unit Tests 6) Class Tests 7) Tutorials 8) Viva- Voce for special subjects 9) Classroom seminars 10) Presentations 11) Field Visits 12) Field Projects 13) Surveys 14) participation in curricular, co-curricular and extracurricular activities 15) 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.

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/C2/2.1.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	26	25	96.15%
USCS601	BSc	Computer	30	19	63.33%
USPH601	BSc	Physics	6	2	33.33%
USCH601	BSc	Chemistry	79	49	62.02%
C00136	BCom	Regular	327	192	58.71%
UAGR402	BA	Geography	33	30	90.90%
UAHIS601	BA	History	41	32	78.04%
UAPS606	BA	Psychology	25	8	32.00%
ECO601	BA	Economics	47	35	74.46%
UAMAR-A606	BA	Marathi	24	18	75.00%

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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/C2/2.6.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	365	University of Mumbai	0.25	0.25
Minor Projects	365	University of Mumbai	0.2	0.2
Minor Projects	365	University of Mumbai	0.18	0.18
Minor Projects	365	University of Mumbai	0.25	0.25

Minor Projects	365	University of Mumbai	0.3	0.3
Minor Projects	365	University of Mumbai	0.35	0.35
<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
<b>No Data Entered/Not Applicable !!!</b>		

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
Prof.P.B Punjabi	Dr.A.B Patil	Indian Council Of Chemists	24/12/2016	Best Oral Presentation
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
<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
00	00	00

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

Name of the Department	Number of PhD's Awarded
Economics	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)
International	Physics	2	2.92
International	Commerce	2	1.61
National	Physical Education	2	0
National	Botany	1	0
National	History	1	0
International	Botany	2	3.12
<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
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Commerce	1
Library	2
Marathi	2
Botany	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
Solution concentration and decomposition temperature dependent electrochemical behavior of aqueous route spray pyrolysed Mn3O4	R.C Ambare	Journal of Material Science and Material in Electronics	2017	2	KMC College, Khopoli	2
<a href="#">View File</a>						

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
Solution concentration and decomposition temperature dependent electrochemical behavior of aqueous route spray pyrolysed Mn3O4	R.C Ambare	Journal of Material Science	2017	7	214	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	1	0	0
Presented papers	2	8	0	0
Resource persons	0	1	1	0
<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 Day Awareness Rally	Tahsil Office, Khalapur	5	78
AIDS awareness guest lecture	Shri Bhojraj Chaudhari, Counsellor, ICTC, Khopoli	4	68
Digital India workshop	University of Mumbai	4	11
Road safety campaign	Khopoli police station	5	55
<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	KMC College, Khopoli	Lecture - Women Social awareness and precautionary measures	1	15
<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
0	0	0	0
<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	Students Internship	Optimum Financial Solutions Eco space IT Park, Andheri East, Mumbai.	23/12/2016	05/03/2017	1
Full Time	Students Internship	Wince Innovative Intelligence	23/12/2016	05/03/2017	5

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Tata Business Support services Ltd	01/08/2016	Recruitment drives and sponsoring and promoting cultural or sport events	10
J.S.M College Alibag	10/03/2017	Academic purpose - Exchange of students and teachers for lecture, seminars and Workshop	1

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**CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 – Physical Facilities**

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1000000	984725

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
Seminar Halls	Existing

Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
<a href="#">View File</a>	

#### 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
SLIM21	Partially	3.5	2009

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	35399	3987351	2033	365658	37432	4353009
Reference Books	3693	1647846	0	0	3693	1647846
Journals	18	19560	0	0	18	19560
Digital Database	1	5000	1	5725	2	10725
<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	92	3	2	1	1	1	9	1	6
Added	21	0	0	0	0	0	0	3	0
Total	113	3	2	1	1	1	9	4	6

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

4 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and
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	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
4500000	3913243	2000000	1827380

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 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 various committees like, Building and maintenance committee, purchase committee, campus beautification committee, IT Infrastructure maintenance committee etc. In Library books are issued to all students for home lending for the period of seven days. Circulation of Books is done by using ILMS SLIM 21. Newspapers, Journals and Magazines are subscribed by the Library to cater to the information needs of Faculty and Students. 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. Annual Maintenance Contract (AMC) of ILMS SLIM 21 is paid every year to Algorithms consultancy Pvt. Ltd. Maintenance of computers LAN, internet connectivity, printers, copiers, Xerox Machines, UPS, Inverters, air conditioners, Generators and other electrical equipment 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 toners, 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. Regular inspection and maintenance and repairing of existing infrastructure is carried out as per the guidance of building and maintenance committee. The LMC members, Alumni and management of the college support in maintenance and upkeep of physical facilities by providing technical support and financial assistance.

In Botany Department Bottle gardening is a syllabus oriented technique harnessed to educate the incumbent students to enlighten the bad effect of environmental degradation. Minor instruments in physics lab and chemistry lab other laboratories are maintained by teaching and non-teaching staff also by external resources whenever required. Equipment / Instruments suppliers also assist in calibration and maintenance as per the terms and conditions. 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

## 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	NIL	0	0
Financial Support from Other Sources			
a) National	NIL	0	0
b) International	NIL	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 implementation	Number of students enrolled	Agencies involved
Personal counseling	18/07/2016	87	Department of History and Economics and Psychology
Yoga Meditation	21/06/2016	33	Department of History
Remedial coaching for maths and account	06/09/2016	289	Dept of Economics and Psychology
Career counseling	22/11/2016	82	Department of History and Economics
Guidance for competitive examination	10/09/2016	62	Department of History and Economics

[View File](#)

#### 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
2016	Competitive examination	62	0	0	0
2016	Career Counseling	0	82	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
NIL	0	0	NIL	0	0
<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	Department graduated from	Name of institution joined	Name of programme admitted to
2016	3	T.Y.B.A.	Economics	Singharh college, Pune	M.A. Economics
2016	3	T.Y.B.A.	Marathi	Adarsh college, Badlapur and Birla College, Kalyan	M.A. Marathi
2016	2	T.Y.B.A.	Psychology	S.N.D.T and Garware college, Pune	M.A. Psychology
2016	6	T.Y.B.Sc.	Computer	K.M.C. College, Khopoli	M.Sc. Comp
2016	1	S.Y.B.Sc.	Mathematics	Modrn College, Vashi	M.Sc. Maths
2016	29	T.Y.B.Com	Commerce	K.M.C. College, Khopoli	M.Com
<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	2
SET	2
<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
Literary event	College	81

Fine Art	College	66
Theatre	College	72
Music	College	57
Team event	College	496
Indoor Games	College	56
Walking	College	10
Throwing	College	102
Running	College	153
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2016	CROSS COUNTRY - Participation	National	1	0	162209	SANJAY MARUTI ZAKNE
<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)

As there is no guideline from the University of Mumbai about the formation of Student council, but for the smooth functioning our college decided to continue with format so that it can give representation to the students in the policy making for good governance of the college to execute this idea we appoint team leaders as a Class representative for every class, one Ladies Representative , one Cultural Representative (Male and Female), one Sport Representative (Male and Female ), N. S. S. Department Representative (Male and Female ) and one NCC Representative. Class Representatives are toppers in previous class, regular, active having good character with good leadership qualities. CR represents respective class and presents their views about the curricular and co curricular activities. CR acts as single contact point for the class. Ladies Representative has knowledge of problems faced by girl students and she brings such issues in notice of the college administration. Cultural, Sports, NSS and NCC representatives are recommended by the respective faculty members to take various responsibilities assigned by the faculties. Year: 2016-17 SR. No Class / Department Name 1 FY BSc Adiverekar Vaidehi 2 FY BCom Kumar Vinitkumar Ashok 3 FYBA Akshay Shinde 4 SY BSc Thakare Meghna 5 SY BCom Chaube Aditi 6 SYBA Shreewardhankar Akshay A. 7 TY BSc Paradhi Sneha 8 TY BCom Jain Ruchika Rajendra 9 TYBA Rajput Sana Zafar 10 MSc Komal Mishra 11 MCom Kothari Leena Pravin 12 Cultural a)Mayuresh Umbare b)Yogini Oak 13 Sports a) Mr. Khandale Sunil Birappa b) Miss Namrata Pawar 14 NSS Miss. Varsha Gaikwad 15 NCC Miss Komal More 16 LR Sayli Jagtap

### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

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5.4.2 – No. of enrolled Alumni:

28

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

First Meeting Date: 24th august 2016 Time: 3pm. Venue: Room no.45, old building. Agenda of meeting: i) To take permission from the principal to assist students in NSS rural residential camp. ii) Camp was held at village of Mrs Yogita more(alumni) and she assured that any help in emergency followed by discussion with others about when they will be attending camp. followed by lunch with alumni in the college canteen. Second Meeting Date: 9th December 2016 Time: 11 am Venue: Room no.45,old building. Agenda of meeting: i) To arrange lecture of sexual harassment in college at 11am .planned to give training to girl candidates. ii) Alumni shared information of resource person for talk and training. Assured presence of them in lecture. iii) Followed with tea and snacks with grievance committee members.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

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

The Computer Department requires many Software and Hardware peripherals every year as the technology evolves very fast and following the current trends and technologies. Whenever such requirement arises for the above said reason, first the requirements in numbers are identified such as number of computers including specification of hardware and software. Based on this a demand note is prepared under the instructions of H.O.D and is typed by computer department clerk and is duly signed by the Head of Department. The demand note is sent for Inward at office and for further process it is brought to the notice of Principal. After the remark of the principal a meeting is arranged to have a discussion with the purchase Committee which will give a common opinion to make a right decision. The participation of all committee members for purchasing is essential in the process of target costing. Further after the suggestions of committee members, a quotation is prepared. If the purchase is below Rs. 50,000 a quotation is demanded from various vendors. If the purchase amount goes above Rs. 50,000 Tender notification is registered in national Newspapers as per the discussion with the purchase Committee. Quotation/Tender is open in the market for the purchase of required materials. Institution then receives Quotation/Tender from various vendors. The purchase Committee studies the quotation/tender and scrutinizes the reliable and renowned vendors with brand name for the product and select the lowest and suitably quoted amount by the vendor for the product. The information regarding the final selected vendor with lowest quoted price is put before all the purchase Committee members. Once the tender or quotation is cleared a discussion is arranged with LMC committee for approval of above purchase stating the cost and details of purchase. Examination for three year degree courses for the year 2016-17 were conducted by the college on behalf of the University of Mumbai for F.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. 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. classes the assessment were done at the college CAP centre. The results of F.Y. were prepared and

displayed by the college according to the rules and ordinances given by the University of Mumbai. The S.Y. examination were conducted by the college and the question papers were set and examined by the senior teachers of respective subjects. Paper setter makes three sets for each paper and then out of these three sets, one set was chosen randomly. Students appears for the exam and the question papers were distributed to the students. For S.Y. classes the assessment were done at the college CAP centre. The result was prepared and displayed 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
Curriculum Development	College encompasses 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 and the latest technologies. The university designs the curriculum according to the guidelines of UGC and other ordinances. The institution conducts various Guest Lectures to provide the student with wisdom which helps them to increase their skills and knowledge in specific areas. The college also promotes the lecturers for attending Workshops, National and International Seminars and Conferences and Research paper presentation. Faculties of our institution are the members at Board of Studies.
Teaching and Learning	College organizes Guest Lectures and Workshops that helps in the overall development of students personality. Use of ICT is implemented in Teaching Inline Assessment. Chapter wise tests and then Unit wise tests and entire syllabus test are conducted to give the student a learning habit. For effective learning students are categorized as Slow, Medium and Advanced learners. To improve the slow and medium learners ability students are given extra lectures and home assignments to give them in depth knowledge and more understanding about the topic. You Tube Lectures, e-content Development, Google class are introduced to bring advancement in learning capability
Examination and Evaluation	The college Exam Committee handles Examination and Evaluation of the various courses/programs. The Exam

committee works for college exams, the university exams conducted by the college on behalf of the University. The Exam committee follows the circular and notices given by the University of Mumbai and works according to the rules and regulations of the University. For college as well as university exam secrecy is maintained 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.

Research and Development

To encourage students and faculties for research based work, college celebrates Science Day and students are motivated to come up with the innovative ideas, model presentations, poster presentations and for 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 and students get new ideas to work for the Research work.

Library, ICT and Physical Infrastructure / Instrumentation

The institution has Internet facility and has variety of Books. The library has a collection of various Novels, Collection building, Motivational reading books, Journal subscription, Magazines, etc. Library has Book Bank, Reference Books. It purchases various books like Reference books, new prescribed Syllabus books, etc. Library has Facebook Page on which Job related notices, Competitive Exam information etc. are displayed. Institution strives to increases the number of computers by purchasing when required. Upgrades Hardware, Software and Network requirements. Purchase of Software, Cable, Routers, Servers when required. Photocopier Machine, Upgradation of Labs, MIS system, SLIM software used in Library, INFLIBNET services

Human Resource Management

Faculty members of our institution delivers various lectures for the betterment of college administration

	and culture. The institution appoints senior faculty members of the college as a Mentor, Judge for evaluation in various college events that are conducted at college Level. For admissions in various streams, faculty visits other Junior colleges for making promotions of the courses and programs that are available at college for new admissions. The computer department has UBICOM program under which technical events takes place for which the judges are appointed from college itself for various competitions.
Industry Interaction / Collaboration	The collaboration of graduates and post graduates 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
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.

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

E-governance area	Details
Finance and Accounts	Microsys (Principal 9)
Student Admission and Support	Microsys (Principal 9)
Examination	Microsys (Result 9)
Planning and Development	Automation of office work and Library is in process.
Administration	NIL

### 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	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2016	Prof. Pravin Dhangada	Presented poster entitled Structural Characterization of Vaccum CdTe/ZnTe in one day seminar on Recent Trends in Spectroscopic and Microscopic Techniques held on 2 July 2016	Birla College, Kalyan	940
2016	Prof. Jyoti R. Bhorde	Attended workshop on M.Sc. Computer Science sem-III revised syllabus dated on 8 July 2016	Gurunank College of Arts, Science and Commerec, G.T.P. Nagar Mumbai	400
<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)
2016	Software Training Program arranged by Microsys company	Software Training Program arranged by Microsys company	04/08/2016	04/08/2016	11	7
2017	ICC Orientation Programme organized by Womens Cell	Womens Cell organized ICC Orientation Programme	27/02/2017	27/02/2017	10	6
2016	One day National Seminar on Urdu and Hindi Poetry in 21st century	Nil	19/09/2016	19/09/2016	22	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation	3	20/02/2017	21/03/2017	30
Short Term Course	1	16/01/2017	21/01/2017	06
Refresher Course	1	11/01/2017	31/01/2017	21
Refresher Course	1	09/01/2017	28/01/2017	21
Refresher Course	1	11/08/2016	31/08/2016	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
34	58	25	22

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance, Provident Fund, Society, Duty Leave for Research and for Conferences, Workshops and Seminars	Group Insurance, Provident Fund, Society	Scholarships, Group Insurance

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
UKS Resort Pvt LTD and KMC Nagarpalika	251000	Gadring and Dr. Baba Saheb Ambedkar jayanti
<a href="#">View File</a>		

6.4.3 – Total corpus fund generated

251000
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## 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.

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

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

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

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

### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
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
2016	Organize Parent-Child Training programme in Psychology	30/08/2016	30/08/2016	30/08/2016	26
2016	Inspire students for	15/10/2016	15/10/2016	15/10/2016	150

	regular reading habits (Vachan Prerana Din)				
2017	Technical Festival for Computer Science students	01/04/2017	01/04/2017	01/04/2017	114
2017	Arranged online interviews for BCS students	22/04/2017	22/04/2017	22/04/2017	25
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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
Women social awareness and precautionary measures	18/08/2016	18/08/2016	15	42
NCC girls attended International camp in Orissa state under Woman empowerment program	20/05/2017	30/05/2017	5	0

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
College is striving to protect and preserve the environment. Various activities related to make environment greener is underway. Green practices like changing the conventional bulbs with LED bulbs were achieved during the last five years. During this year 26 percent LED replacement was achieved.

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	5
Special skill development for differently abled students	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
2016	1	1	27/06/2016	1	Plant Information	Botanical issues	31
2016	1	1	14/09/2016	1	Hindi diwas	To promote Hindi	82
2016	1	1	17/09/2016	1	Water saving	Methods to save water	102
2017	1	1	17/09/2017	2	Historical visit	History	30
2017	1	1	20/01/2017	1	Child problems	Problems of poor children	128
2017	1	1	25/01/2017	1	Swacchata Abhiyan	Significance of cleanliness	127
2017	1	1	27/02/2017	1	Marathi language preservation	Marathi language preservation	50
2017	1	1	10/03/2017	2	Industrial visit	Industrial visit	38
2017	1	1	12/04/2017	18	Health issues	Enhance sport among youth	42

[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 conduct for teachers	01/07/2016	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 CAS which is academic progress based stage wise advancement of the faculty. Teacher's 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.

Code of conduct for students

01/07/2016

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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Dr. Ranganathan Jayanti celebration	09/08/2016	09/08/2016	15
NSS day	24/09/2016	24/09/2016	73

"Vachan prerana din" on the occasion of birth anniversary of Dr. APJ Abdul Kalam birth anniversary	15/10/2016	15/10/2016	140
College students helped to conduct exam with Panchayat samiti Khalapur	15/12/2016	15/12/2016	24
<a href="#">View File</a>			

#### 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.

#### 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. 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. Title of the practice: Net 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 'Shirawali' village near Pen-Khopoli road 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 2 (EE): 2016-2017 • Title of the practice: Education to Execution • Objectives of the practice : 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: 1. Teacher teaches the prescribed syllabus to students. 2. During teaching teacher pick up important appealing strategic points from the syllabus and compile it. 3. Enlisting of the compiled informative aspects and piece of information. 4. Organization and elaboration of the every compiled aspects. 5. Simplification and translation of the piece of information derived from the different syllabus based subjects. 6. Thus, modified translated and understandable templates are handed over to the well-informed students. 7. The student with assigned informative knowledge would reach out to the people residing around them. 8. 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. 3. Milk consumed daily is generally infested by Aspergillus fungal species. The fungi produce a toxin called Aflatoxin M1 it is hepatotoxic (harmful to liver) and potent carcinogenic biochemical. Consumption of such milk may result in some kind of cancer in a course of time. The harmfulness of this phenomenon could be minimized by consumption of probiotics and plant extracts of Broccoli, black cumin etc. A student in class as a part of their syllabus learns this issue. The learned student could easily spread this piece of information among commoners and help them secure their proper diet. 4. 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. Year 2016-2017 01 Botany 1) Sex determination 2) Medicinal botany 3) Disease of plants Activity is fruitful. Misconceptions debunked. Students made rapport with the people of the society. (Photo 1) 02 Mathematics 1) Interest 2) Average Illiterate commoners got basic ideas for their routinely calculations. Many appreciated the task carried by the students. (Photo 2) 03 Psychology By-stander effect 50 students participated. The concept elaborated by the students to the society member. Sharing the social responsibility in nick of time was explained by the students to the people in their contact. 04 Geography Compost making Awareness invigorating the national 'Swachhata Abhiyan' helped to accelerate the campaign for clean India. By utilizing waste from homes. 05 Commerce Child labour and stress Child labour is prohibited legally but still exists in the market. Hoteling and other places still employ children to carry their works in little money. Students spread the message of anti-child exploitation among the stakeholders. Some students dwelled upon stress and its repercussions on human mental health. 06 Economics Planned population Population expansion is the major issue in modern age. Population and resources are now in skewed proportions and culminating into various problems in society. Government's media campaigns are now enfeebled therefore NGOs and students are being involved to invigorate the program.

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

<http://www.kmccollege.in/img/bp1.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. K.M.C 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 an 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://www.kmccollege.in/img/bp2.pdf>

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

- Organize CAS programme for eligible staff members.
- In order to make the admission process user friendly and smooth, online admission form submission process facility should be made available in college premises.
- Time to time students require to submit photocopies of certain documents. In order to make it easier for students provide photocopy facility for the students with nominal charges.
- To improve infrastructure and maintain hygiene facilities.
- 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.
- Motivate faculty members to pursue Ph. D degree and increase the number of articles in peer reviewed Journals.