

## SELF STUDY REPORT

### Executive Summary

#### **Introduction:**

KCE Society's Moolji Jaitha College is one of the premier academic institutions, established in 1945 by the visionaries of Khandesh College Education Society. Over the years, it has developed and retained its prestigious position as one of the foremost educational institutions.

The college was accredited by the NAAC, first in 2004, with '**A**' grade and later re-accredited in 2012 with '**A**' grade with CGPA score of 3.63, indicating its consistent academic excellence. The zealous and ardent efforts of the college have enabled to receive the coveted status of '**College with Potential for Excellence**' by UGC in 2008, and the '**College of Excellence**' in 2014. The college was also selected under '**Star College Scheme**' of Department of Biotechnology, Ministry of Science & Technology in the year 2012. The college is also an **ISO 9001:2008 certified** institution. With a motto 'Knowledge is Power', the college strives towards continual improvement by blending technology with classroom teaching and other innovative approaches.

Despite having locational disadvantage of being situated in a mofussil zone of Maharashtra, the college has been a flagship institution for higher education providing excellent academic atmosphere to help students develop their personality.

The college affiliated to North Maharashtra University is a regular, non-residential, day scholar institution offering conventional UG and PG programs in Arts, Commerce and Science apart from offering Vocational UG programs and other skill-based add-on courses.

#### **Vision:**

*"To be a pre-eminent educational institution that prepares students from diverse backgrounds for productive careers by providing them with a student-centered, practically focused quality learning experience".*

#### **Mission:**

*"To graduate well educated students who are prepared to meet the challenges of a rapidly changing, increasingly complex world."*

### SWOC

#### **Institutional Strength :**

- Recipient of College of Excellence status by the UGC.
- Most sought after college in the North Maharashtra region since 1945, with marked excellence in academics, sports, cultural and extension activities.
- Democratic and teacher friendly environment and visionary leadership.
- Well experienced and research oriented teaching faculty.
- About a quarter of college faculty are members of various university bodies.
- State-of-the-art ICT enabled academic infrastructure with well-equipped laboratories.
- Well acclaimed research facility for water surveillance supported by international collaborations.
- Strong research environment supported by sophisticated central instrumentation laboratory, automated greenhouse, animal house, tissue culture laboratory.
- Well automated central library with largest book collection in Khandesh region.
- Sports Authority of India recognized state-of-the-art sports complex with Olympic standard swimming pool, indoor shooting range and spacious playgrounds.

- Yoga & Naturopathy Centre for curative solutions and holistic personality development.
- Augmented infrastructure for vocational development that includes language laboratory, skill development centre, printing press, green house.
- *e-udbodhan* through audio and video lectures produced by the in-house educational media development centre.
- Fine arts studio for sculpture, painting, clay modeling, etc.
- Student support facilities including Institute for Competitive Excellence conducting innovative talent search examinations, psychological counseling centre, Research & Training Centre for holistic development, Digital Learning Resources Access Centre, Resource centre for visually challenged, dispensary and childcare centre.
- Presence of secular and cosmopolitan culture.

#### ***Institutional Weakness :***

- Majority of student pool coming from economically poor strata and are first generation literates.
- Dependency on the temporary faculty due to government's cap on recruitment resulting in skewed teacher-student ratio.
- Locational disadvantage resulting in reluctance of industry and institutions in undertaking joint collaborative initiatives.

#### ***Institutional Opportunity :***

- Scope to become an autonomous institution and better manage the curriculum, admission and evaluation processes independently.
- Collaborations with national and international institutions.
- To set up research incubation centre to meet the local requirements in niche areas.
- Revenue generation through consultancy.
- To achieve excellent performance in sports, co-curricular and extra-curricular activities.
- To introduce Skill-based courses.
- To develop international collaboration in the field of Yoga training.

#### ***Institutional Challenge :***

- Placement of students in suitable employment matching their qualifications.
- Difficulty in promotion of use of e-resources on the campus.
- Encouraging students for entrepreneurship.
- Meeting the needs of the students with diverse backgrounds.
- Providing hands-on industrial training within the region.

## **Criteria wise Summary**

### ***Student Support and Progression :***

During the last five years, out of **27386** enrolled students, **13983 (51.37%)** were benefitted by the government free-ships and scholarships and **2033 students (7.36%)**, by non-governmental scholarships and the corpus raised by the college and teachers. **3128 students (13.37%)** were benefitted by the capability enhancement and development schemes and **1006 students (3.61%)** were beneficiaries of guidance for competitive examinations and career counseling with **82** students qualifying in various competitive examinations. **1323 students (4.86%)** were benefitted by VET.

Anti-ragging and prevention of sexual harassment committees are functional in the college. However, no incidents of ragging or sexual harassment were reported. The grievances received by the Students Grievances Redressal Committee were resolved in time.

In last five years, **251 students (3.92%)** have been absorbed through campus placement, some have chosen self employment while **363 students (25.62%)** of previous batch progressed to higher education. Student bagged **45** awards/medals in sports/cultural activities at national/international level. **117** sports and cultural activities were organized.

The student council has been active with appreciable representation of students on various academic and administrative bodies.

Students participated in various curricular and extracurricular activities providing value-based education, instilling a sense of social responsibility. Rs. 1,00,000 were raised and donated to a cancer patient by the students by collecting and selling old newspapers and another ten thousands, to a brain-tumor patient. Every year, students collect and dispose *Nirmalya* produced during Ganesh festivals.

**Eight** meetings of alumni association took place, attended by 187 members. **Alumni contributed Rs. 8,61,000/-** for the college development.

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

The College provides gender neutral environment and runs sensitization campaigns through various awareness events and ensures safety of women. Various activities are conducted to inculcate human values through celebration of national festivals and organizing events on commemoration-days of renowned personalities. The college also practices professional ethics by maintaining transparency in its core and auxiliary functions. A concern for social responsibilities is reflected through the facilities provided to the differently-able persons and also through the remedial efforts initiated towards addressing the concerns of students from rural background. The college adopts environment-friendly practices and strives to reducing waste by processing biodegradable solid waste to generate biogas and compost and through proper disposal of e-waste. Other sustainable environmental practices include use of solar energy through the installation of solar water heaters and solar streetlights, resulting in about 23% conservation in the consumption of conventional energy. About 26% of lighting requirement in the campus is provided through LED bulbs. Other environment conscious endeavors include rain water harvesting and usage of the rain water for laboratory. Green audit and plant biodiversity surveys helped the college to develop an environment friendly campus. Implementation of the ISO-standard as efficient management process tool and implementation of Research Promotion Scheme for students are two of the noteworthy best practices. The Institution maintains its distinctiveness by the judicious and dexterous blending of technology with classroom teaching, and strives towards continual improvement in its core mission of providing a student-centered, practically focused quality-learning environment.

#### ***Curricular Aspects :***

The College, being affiliated to the North Maharashtra University, follows the university curriculum and offers programs in Arts, Science and Commerce & Professional Studies. In tune with emerging national and global trends relevant to local needs, skill-based education has been introduced. The curricular information is conveyed through the college website and prospectus.

With an average student strength of **5477 per year**, in the last five years, the college offers flexibility to the students to choose a wide variety of undergraduate and postgraduate degree programmes (**79 in all**) along with an extensive choice of certificate and diploma programmes (**59**) that are best suited to them. A total number of **20** new certificate/diploma programmes have been introduced and were opted by **7.21%** of students. Keeping up with the modern trends, market demand and global perspectives, a total number of **349** new courses (**4.72% of the total courses**) have also been introduced with inter-disciplinary options, horizontal mobility and practical applicability and **1008 students** have completed field projects.

Thanks to the sizeable representation (**23.37%**) of the faculty members of the college in the Boards of Studies (BoS) and other bodies of the university, the college has considerable sway over the syllabus framing and other decisions of the university.

For the holistic development of the students, **46** courses are introduced involving cross-cutting issues. **Eleven** value-added courses with transferable and life skills were introduced during the last five years.

Revision and redesigning of syllabi is periodically carried out based on feedback from the stakeholders.

#### ***Research, Innovations and Extension :***

The college has a rich research environment with **28** teachers of **18** departments are recognized as Ph. D. guides and **31** students, received Ph.D. degrees under their guidance. In the last five years, **141** papers are published in UGC approved list of journals and **245** papers in other national/international journals. One of the faculty members has received D.Litt., and **two** are editors of research journals. The faculties were awarded **40 minor and 7 major research projects** during this period.

To inculcate research aptitude among the students, a unique '**Research Promotion Scheme for Budding Researchers**' has been in place for science faculty sponsored by the UGC under CPE scheme, since 2009-10. It was continued and since 2014-15 is self-funded and was even extended to the students of Arts and Commerce faculties. Compendia of research papers of budding researchers have been published in seven ISBN volumes.

In last 5 years, college organized more than **20** national/international conferences, workshops, seminars, etc. The college received **seven** university/state/national level awards for yeoman service extended to the community. **Two hundred and nineteen** textbooks were authored/co-authored and research papers published in proceeding by faculty members. **Ninety-three** extension and outreach programs were conducted in collaboration with industry, community and NGOs through NSS/NCC/Red Cross/YRC, etc., with around 33.05% of student participation. **Fifty** linkages for internship, field trip, on job training, etc., were conducted to provide the necessary exposure to the students. Currently, the college has 27 functional MoUs with various national and international organizations.

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

Admission process begins with the publication of prospectus and making it available on the website. With an average enrollment of **73.89%** students against the total intake capacity in the last five years, the admission of reserved category students averaged to **100%** of the quota. Slow and advanced learners are identified and segregated and mentoring, personal guidance, remedial courses and counseling sessions are organized.

The ratio of total number of students to fulltime teachers averages to **32:1**. The college has full-fledged infrastructure for the visually challenged at Dreamy Eyes Resource Centre and made customized provisions to cater to the other differently-abled (*Divyangan*).

**84.23%** of teaching posts are filled up against the sanctioned posts and **25.61%** of teachers are Ph.D. degree holders and average teaching experience is above **11** years, some of them have received national and international accolades.

About **53%** of the staff members use ICT for effective teaching. In addition to interactive teaching, a variety of rich learning experiences are offered through seminars, discussions, assignments and projects, along with a variety of co-curricular and extra-curricular events. Critical thinking, creativity and scientific temperament are nurtured through student centric experiences. Availability of well-equipped EMDC studio, **11 smart and 30 ICT enabled classrooms** and wifi enabled college campus results in efficient teaching-learning process.

The average student pass percentage of the college stands at **73.07%**. Continuous student evaluation is ensured through a transparent, robust and centrally controlled internal assessment mechanism based on a pre-defined academic schedule. POs, PSOs and COs are being displayed.

#### ***Infrastructure and Learning Resources :***

The college is spread over **21.51** acres of land consisting of **19** independent buildings with wi-fi and cabled network, **79** lecture halls including **11** smart classrooms, **four** ICT enabled conference halls, twelve computer laboratories and special departmental computer laboratories, one virtual classroom, Digital Learning Resources Access Centre, Internet Café, Commerce Research laboratory, an automated academic library with largest book collection (**1,52,743 books**), manuscript digitization centre, Eklavya sports complex with Olympic standard swimming pool and indoor shooting range.

For differently-abled students, ramps with railings, beeping direction-indicators, separate toilet facility and a full-fledged accessibility centre for the visually impaired are set up.

Some of the other important infrastructural and support facilities include:

Boys and girls hostels (**with 125 and 300 beds** each) with mess facility, canteen, separate free hostel for poor girl students, **40 MBPS** internet connectivity, **578** computers and **18** servers with latest licensed software, six power generators (**387.5 KVA**), RO water plant, automated greenhouse, language laboratory, Central Instrumentation Laboratory with HPLC IR detector, Biogas plant, Tissue culture laboratory, Animal House, Educational Media Development Centre, Spark Printing Press, Skill development centre, JalaSRI: Water Surveillance Research Institute, Dnyanjyot Institute for Competitive Excellence, Soham Yoga and Naturopathy centre, *Manasrang Samupadeshan Kendra*, ViViDhaTa Research & Training Centre, Mother Teresa dispensary, child care centre, repairs and maintenance workshop, tube wells with pump house, computer maintenance room, arms & ammunition store of NCC 18 battalion, students' consumer stores, separate parking facility for boys, girls and staff members, solar water heaters and street lamps, etc.

#### ***Governance, Leadership and Management :***

The college follows hierarchal structure delegating administrative powers at various levels and decentralizing the administration and day-to-day activity. The line of formal authority from the Principal to the HODs and administrative heads has been clearly spelt-out leading to disciplined governance.

The participative management culture of the college provides leadership opportunities to the teachers to shoulder responsibilities in various capacities within the college, inspiring them to play active role in various university bodies such as Members of Management Council, Senate, Academic Council, RRC, Chairman/members of BoS, Faculty, and also in

individual capacities as Dean and Faculty Coordinator of the University.

The college adheres to the rules and regulations of the UGC, the Government of Maharashtra and the North Maharashtra University for recruitment and PBAS/CAS based promotion of staff.

The college prepares annual strategic and perspective plans and ensures their timely implementation through a well documented process conforming to ISO standards. The e-governance platform developed in-house facilitates beneficiary-centric administration.

Faculty welfare schemes including financial assistance to participate in conferences/seminars, and others are in place for faculty motivation. Every year, various professional development and administrative training programmes for teaching and non-teaching staff are organized.

A major chunk of developmental activities are carried out through governmental grants, supported by revenue from student fees, consultation fees, philanthropic donations and college's own funds. The statutory audit and other internal checks and systems ensure fair, transparent and prudent utilization of funds.

The college IQAC sets quality objectives, envisages plans and conducts periodic reviews to ensure quality enhancement.

## Profile

### BASIC INFORMATION

Name and Address of the College	
Name	K.c.e.s's Mooljie Jaitha College
Address	KCE Societys Moolji Jaitha College, Jilha Peth, Jalgaon
City	JALGAON
State	Maharashtra
Pin	425002
Website	www.kcesmjcollege.in ( <a href="http://www.kcesmjcollege.in">http://www.kcesmjcollege.in</a> )

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Uday Digambar Kulkarni	0257-2237874	9850118166	0257-2237363	mjcollege@kces.in
Professor	Vishvanath S. Zope	0257-2234281	9422224616	0257-2239800	dr_zope@rediffmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education

By Shift	Regular
----------	---------

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	No

<b>Establishment Details</b>	
Date of establishment of the college	01-01-194

<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>		
State	University name	Document
Maharashtra	North Maharashtra University	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/iiqa/university_affiliation_documer">https://assessmentonline.naac.gov.in/storage/app/hei/iiqa/university_affiliation_documer</a> )

<b>Details of UGC recognition</b>	
Under Section	Date
2f of UGC	13-10-1994
12B of UGC	30-09-2004

<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>			
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Valid from
No contents			

<b>Details of autonomy</b>	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	02-11-2004
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
Campus Type	Address	Location *	Campus Area in Acres	Built up Area in sq.mts.

Main campus area	KCE Societys Moolji Jaitha College, Jilha Peth, Jalgaon	Urban	21.51	44627.71
------------------	---	-------	-------	----------

## ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Marathi	36	H.S.C.	Marathi	320	69
UG	BA,Hindi	36	H.S.C.	Hindi	320	47

UG	BA,English	36	H.S.C.	English	320	45
UG	BA,Sanskrit	36	H.S.C.	Marathi	320	10
UG	BA,History	36	H.S.C.	Marathi	320	100
UG	BA,Political Science	36	H.S.C.	Marathi	320	131
UG	BA,Economics	36	H.S.C.	Marathi	320	98
UG	BSc,Geography	36	H.S.C.	English	320	2
UG	BA,Geography	36	H. S. C.	Marathi	420	124
UG	BA,Sociology	36	H.S.C.	Marathi	320	32
UG	BA,Defence And Strategic Studies	36	H.S.C.	Marathi	320	36
UG	BA,Psychology	36	H.S.C.	Marathi	320	27
UG	BA,Philosophy	36	H.S.C.	Marathi	320	16
UG	BA,Yogic Science	36	H.S.C.	Marathi	320	19
UG	BA,Dramatics	36	H.S.C.	Marathi	320	5
UG	BA,Music	36	H.S.C.	Marathi	320	16
UG	BFA,Fine Arts	48	H.S.C.	Marathi	60	13
UG	BSc,Physics	36	H.S.C.	English	420	24
UG	BSc,Electronics	36	H.S.C.	English	420	5
UG	BSc,Mathematics	36	H.S.C.	English	420	51
UG	BSc,Statistics	36	H.S.C.	English	420	54
UG	BSc,Computer Science	36	H.S.C.	English	180	84
UG	BSc,Information Technology	36	H.S.C.	English	120	5
UG	BSc,Chemistry	36	H.S.C.	English	420	66
UG	BSc,Botany	36	H.S.C.	English	420	13
UG	BSc,Zoology	36	H.S.C.	English	420	14
UG	BSc,Microbiology	36	H.S.C.	English	420	41
UG	BSc,Biochemistry	36	H.S.C.	English	420	9
UG	BSc,Biotechnology	36	H.S.C.	English	420	15
UG	BSc,Geology	36	H.S.C.	English	420	5

UG	BSc,Geoinformatics	36	H.S.C.	English	420	1
UG	BSc,Environmental Science	36	H.S.C.	English	420	7
UG	BVoc,Green House Technology	36	H.S.C.	English	50	4
UG	BVoc,Printing Technology	36	H.S.C.	English	50	2
UG	BCom,Commerce And Management	36	H. S. C.	English	420	360
UG	BCA,Commerce And Management	36	H.S.C.	English	120	95
UG	BBA,Commerce And Management	36	H. S. C.	English	120	50
PG	MA,Marathi	24	ANY GRADUATE	Marathi	60	30
PG	MA,Hindi	24	ANY GRADUATE	Hindi	60	24
PG	MA,English	24	ANY GRADUATE	English	60	41
PG	MA,Sanskrit	24	ANY GRADUATE	Marathi	60	11
PG	MA,History	24	ANY GRADUATE	Marathi	60	31
PG	MA,Political Science	24	ANY GRADUATE	Marathi	60	43
PG	MA,Economics	24	ANY GRADUATE	Marathi	60	39
PG	MSc,Geography	24	B.A. OR B.Sc. GEOGRAPHY	English	20	19
PG	MA,Sociology	24	ANY GRADUATE	Marathi	50	10
PG	MA,Defence And Strategic Studies	24	ANY GRADUATE	Marathi	30	14
PG	MA,Psychology	24	ANY GRADUATE	Marathi	40	17
PG	MA,Philosophy	24	ANY GRADUATE	Marathi	20	2
PG	MA,Yogic Science	24	ANY GRADUATE	Marathi	40	24
PG	MA,Dramatics	24	ANY GRADUATE	Marathi	20	0
PG	MA,Music	24	ANY GRADUATE	Marathi	20	1
PG	MFA,Fine Arts	24	B.F.A.	Marathi	40	7
PG	MA,Mass Communication And Journalism	24	ANY GRADUATE	Marathi	40	20
PG	MSc,Mathematics	24	B.Sc. MATHEMATICS	English	60	46
PG	MSc,Computer Science	24	B.Sc. COMPUTER SCIENCE	English	40	30
PG	MSc,Chemistry	24	B.Sc. CHEMISTRY	English	60	52
PG	MSc,Botany	24	B.Sc. BOTANY	English	20	18
PG	MSc,Zoology	24	B.Sc. ZOOLOGY	English	20	20
PG	MSc,Microbiology	24	B.Sc. MICROBIOLOGY	English	20	20
PG	MSc,Biotechnology	24	B.Sc. BIOTECHNOLOGY	English	20	16



PG	MCom,Commerce And Management	24	BCom.	English	240	167
Doctoral (Ph.D)	PhD or DPhil,Marathi	36	M.A. MARATHI	Marathi	8	6
Doctoral (Ph.D)	PhD or DPhil,Hindi	36	M.A. HINDI	Hindi	8	1
Doctoral (Ph.D)	PhD or DPhil,History	36	M.A. HISTORY	Marathi	8	6
Doctoral (Ph.D)	PhD or DPhil,Economics	36	M.A. ECONOMICS	Marathi	16	11
Doctoral (Ph.D)	PhD or DPhil,Geography	36	M.A. OR M.Sc. GEOGRAPHY	English	24	10

Doctoral (Ph.D)	PhD or DPhil,Sociology	36	M.A. SOCIOLOGY	Marathi	8	6
Doctoral (Ph.D)	PhD or DPhil,Defence And Strategic Studies	36	M.A. DEFENSE STUDY	Marathi	8	1
Doctoral (Ph.D)	PhD or DPhil,Psychology	36	M.A. PSYCHOLOGY	Marathi	8	5
Doctoral (Ph.D)	PhD or DPhil,Physics	36	M.Sc. PHYSICS	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	M.Sc. MATHEMATICS	English	16	11
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	M.Sc. CHEMISTRY	English	8	3
Doctoral (Ph.D)	PhD or DPhil,Botany	36	M.Sc. BOTANY	English	4	3
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	M.Sc. ZOOLOGY	English	16	6
Doctoral (Ph.D)	PhD or DPhil,Microbiology	36	M.Sc. MICROBIOLOGY	English	8	7
Doctoral (Ph.D)	PhD or DPhil,Biochemistry	36	M.Sc. BIOCHEMISTRY	English	8	1
Doctoral (Ph.D)	PhD or DPhil,Environmental Science	36	M.Sc. ENVIRONMENT SCIENCE	English	4	2
Doctoral (Ph.D)	PhD or DPhil,Commerce And Management	36	M.Com	English	32	22

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	7				39				69			
Recruited	3	1	0	4	29	10	0	39	26	11	0	37
Yet to Recruit	3				0				32			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				108			
Recruited	0	0	0	0	0	0	0	0	39	64	0	103
Yet to Recruit	0				0				5			
<b>Non-Teaching Staff</b>												
	Male			Female			Others			Total		
Sanctioned by the UGC /University State Government										107		
Recruited	65			2			0			67		

Yet to Recruit				40
Sanctioned by the Management/Society or Other Authorized Bodies				70
Recruited	59	11	0	70
Yet to Recruit				0

**Technical Staff**

	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				38
Recruited	37	1	0	38
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				5
Recruited	5	0	0	5
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	15	8	0	10	6	0	43
M.Phil.	0	0	0	6	1	0	1	1	0	9
PG	0	0	0	8	1	0	15	4	0	28

<b>Temporary Teachers</b>										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	1	0	0	1
Ph.D.	0	0	0	0	0	0	3	7	0	10
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	35	56	0	91

<b>Part Time Teachers</b>										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
		0	2	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year						
Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG	Male	886	3	0	0	889
	Female	776	0	0	0	776
	Others	0	0	0	0	0
UG	Male	2651	6	0	0	2657
	Female	1605	9	0	0	1614
	Others	0	0	0	0	0
Diploma	Male	13	0	0	0	13
	Female	12	0	0	0	12
	Others	0	0	0	0	0
Certificate	Male	160	0	0	0	160
	Female	225	0	0	0	225
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	70	0	0	0	70
	Female	31	0	0	0	31
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	292	277	298	257
	Female	187	168	149	139
	Others	0	0	0	0
ST	Male	397	328	269	242
	Female	97	87	80	82
	Others	0	0	0	0
OBC	Male	1564	1672	1665	1355
	Female	1177	1166	1036	908
	Others	0	0	0	0
General	Male	646	733	778	890
	Female	644	655	679	679
	Others	0	0	0	0

Others	Male	647	477	460	435
	Female	285	204	177	142
	Others	0	0	0	0
Total		5936	5767	5591	5129

## QIF

### 1. Curricular Aspects

#### 1.1 Curricular Planning and Implementation

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

###### **Answer:**

Being affiliated to the North Maharashtra University, Jalgaon, the college follows curriculum given by the university. The curriculum delivery process is well documented in the quality system manual of the college prepared for ISO certification. For effective implementation of the curriculum, the college prepares roadmap every year. Highlights of the roadmap are as below:

###### **Academic Calendar Preparation:**

- Prior to the commencement of the academic year, departments of the college prepare their academic calendar based on the University calendar.
- This gives clear picture of the available dates for noteworthy activities to ensure proper teaching-learning transaction and continuous evaluation.

e.g. Organization of conferences, workshops, annual gathering, internal examination schedule, etc.

###### **Pre-work at departmental level:**

- At the beginning of the academic year, Heads of the Departments conduct meeting and discuss departmental academic calendar with the staff members for smooth conduction of the activities.
- Discussion on the syllabus and assignment of the workload to individual teachers is carried out.
- Teachers prepare month-wise teaching plan considering the following factors:
  - Available dates and periods for teaching-learning process.
  - Extent of syllabus to be covered.
- Teaching plans are submitted to the Heads of the Departments.

###### **Memorandum of Lectures:**

- Every teacher records daily teaching-learning activities. For this, each teacher is provided with an academic diary.
- Heads of the departments monitor day-to-day classroom activities.
- Weekly records of teaching-learning activities are submitted to the Heads of the Departments.

###### **Use of Information and Communication Technology:**

- For the better comprehension of the topics by the students, ICT based teaching with power point presentations, animations, video clips, etc is extensively used.
- E-udbodhan: College teachers record their lectures and upload the same on the college website for easy access to the students 24 x 7.

###### **Periodical meetings:**

- Periodical meetings are held at departmental level by the Heads of the Departments to ensure smooth conduction of teaching-learning process.
- Periodical meetings are also conducted by the Vice-principals and Co-ordinators of each faculty with the Heads of various Departments for smooth and effective conduction and implementation of

curriculum.

File Description	Document
additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.1_1507872606_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.1_1507872606_149.pdf</a> )

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

**Answer:** 20

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
02	01	00	08	09

File Description	Document
Details of the certificate/Diploma programs	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.2_1504956623.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.2_1504956623.pdf</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.2_1507872842.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.2_1507872842.pdf</a> )

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

**Answer:** 23.37

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
15	49	50	51	48

File Description	Document
------------------	----------

Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.3_1507882447_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.3_1507882447_149.p</a>
Details of participation of teachers in various bodies	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.3_1507194057_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.1.3_1507194057_149.xl</a>

**1.2 Academic Flexibility**

**1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years**

**Answer:** 4.72

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

Answer: 349

File Description	Document
Details of the new courses introduced	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.1_1505039492_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.1_1505039492_149.xl</a>
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.1_1507194106_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.1_1507194106_149.p</a>

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

**Answer:** 43.04

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

Answer: 34

File Description	Document
Name of the programs in which CBCS is implemented	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.2_1505039527_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.2_1505039527_149.x</a>

Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.2_1507194126_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.2_1507194126_149.p</a> )
----------------------------	--

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

**Answer:** 7.21

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
410	384	364	411	396

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.3_1504958">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.3_1504958</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.3_1507882">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.2.3_1507882</a> )

## **1.3 Curriculum Enrichment**

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

**Answer:**

The College always has had the privilege of greater representation of its faculty members in different academic bodies and committees of university like Board of Studies, Faculty, Academic Council, Senate and Management Council. The active participation of these teachers, and the feedback from academic peers and experts, has always contributed to updating the syllabi to suit the changing needs of the society. It is worth mentioning that, the faculty members of the college play a pivotal role as active idea generators, trendsetters and coordinators in the introduction of new programmes, courses and restructuring of existing courses under North Maharashtra University (NMU).

The following table describes some of cross cutting issues addressed in the syllabus content of various programmes:

Core course	Description



<b>Cross cutting issue: Gender</b>	
M.A. 2nd yr (Sociology); SOC-233 and 243; Gender and Society	Sociology of Gender, Theories of Gender Relations, Women and Social Institutions, Situation of Girl Child in India, Status of Women in India, Gender Issues in Modern India, Development and Women Empowerment in India, Women and Law.
M.A. 1st yr (Marathi); MAR 114A and 124 A papers: स्त्रीवादी साहित्य.	Feminist literature, International and National level women liberation protests, feminist movements etc.
<b>Cross cutting issue: Environment and sustainability</b>	
M.A. 2nd yr (Sociology); course SOC-231; Sociology of development	Relation between environment and development.
S.Y. B.Sc. (Biochemistry); BC-241 Environmental Biochemistry	Pollution and environmental problems, Bio-energy, Biodegradation and bioremediation, Environmental toxicology.
M.Sc. 2nd yr (Microbiology); MB-301: Applied and Environmental Microbiology	Microbiological treatment of waste water, Biological conversion of Lignocellulosic waste, Bioremediation and biodegradation of xenobiotics, Biomarkers and Bio-reporters.
MA/M.Sc. (Geography) 2nd yr; Gg-302: Environmental Geography	Nature & Scope of Environmental Geography, Ecosystem, Biodiversity, Environmental Global Problems, Environmental Legislation Laws & Acts, Environmental Planning & Management, Climatic Changes and Effects.
M.Sc. 2nd yr (Biotechnology); BT-303 : Advanced Environmental Biotechnology	Solid waste management, Waste water management, Air pollution management, Bioremediation, Biodegradation, Biodiversity (Global and National), Measurement of biodiversity, Biosensors, Bio-fuels, Bio-safety, Toxicity, Antidotal procedures.
S.Y. B.Sc. (Environmental science); ENVI.-211- Ecology	Introduction to Ecology, Abiotic Factor, Biotic Factors, Ecosystem, Human Population, Population Ecology.
S.Y. B.Sc. (Environmental science); ENVI.-221- Social environment and their conservation	Social Environment, Environmental Monitoring and Impact Assessment, Wildlife Conservation, Environmental Resources, Forest Resources and Conservation, Introduction to Environmental Laws.
S.Y. B.Sc. (Geography); Paper-I: Environmental Geography – I	Introduction to Environmental Geography, Ecosystem, Biodiversity, Energy Resources.

S.Y. B.Sc. (Geography); Paper-II: Environmental Geography – II	Environmental Pollution, Environmental Hazards and Disaster Management, Global Environmental Issues, Conservation of Resources and Environmental Acts.
F.Y. B.Sc. (Environmental science); Envi: 111 - Introduction to environment-I	Introduction to Environment, Evolution, Environmental Components, Social Environment.
F.Y. B.Sc. (Environmental science); Envi:112– Natural resources-I	Natural Resources, Mineral Resources and Biogeochemical cycles, Oxygen and Carbon dioxide, Soil and Food Energy Flow.
F.Y. B.Sc. (Environmental science); Envi: 121 - Introduction to environment - II	Earth Processes, Environmental Pollution, Current Environmental Issues, Environmental Education & Awareness.
F.Y. B.Sc. (Environmental science); Envi: 122– Natural resources - II	Water Resources, Land Resources, Forest Resources, Energy Resources.
M. Sc. 2nd yr (Analytical Chemistry); CH –480: Environmental Analysis	Environment, Air Pollution Analysis, Water Pollution Analysis, Soil and Sediment Analysis, Hazardous Waste Analysis.
T.Y. B.Sc. (Environmental science); Envi-311 Environmental Pollution – I	Introduction to Environmental Pollution, Air pollution, Water pollution, Marine pollution.
T.Y. B.Sc. (Environmental science); Envi-312- Biodiversity and its Conservation - I	Biodiversity, Bioethics and Conservation, Endangered and Endemic species, Major Environmental movements.
T.Y. B.Sc. (Environmental science); Envi-313- Basic Concepts in Environmental Toxicology – I	Basic Principles of Toxicology, Toxic substances, Toxicity, Toxicology of gaseous pollutants.
T.Y. B.Sc. (Environmental science); Envi-316 Environmental Biotechnology - I	Biomass, Biomass energy, Bioremediation.

T.Y. B.Sc. (Environmental science); Envi-321- Environmental Pollution - II	Noise Pollution, Solid Waste, Thermal Pollution, Radioactive Pollution.
T.Y. B.Sc. (Environmental science); Envi-322- Biodiversity and its Conservation - II	Environmental Movement, International Agreements and Environmental Awareness, Protection of Forest, Strategies for Wild life.
T.Y. B.Sc. (Environmental science); Envi-323- Basic Concepts in Environmental toxicology - II	Soil toxicology, Effect of Toxic elements for Air and Water, Toxicity of Pesticides, Bio transformation Phase I and Phase II.
T.Y. B.Sc. (Environmental science); Envi-326- Environmental Biotechnology - II	Bioremediation Toxicity, Bioremediation, Bioleaching, Hazards of Environmental engineering.
T.Y. B.Sc. (Geology); GI 365: Environmental Geology	Fundamental Concepts of Environmental Geology, Land as a Resource, Soil as a resource, Water as a resources, Natural hazards.
<b>Cross cutting issue: Professional Ethics</b>	
F.Y. B.B.A.; M2.4- Business Ethics and Professional values.	Basic concepts of Business Ethics, knowledge of professional values and Business Ethical practices in organizations.
F.Y. B.A. (Philosophy); PHI G-121 Dimensions of Ethics	Indian, Social, Applied, medical and feminist ethics.
<b>Cross cutting issue: Human values</b>	
M. A. 1st yr (Philosophy); PHI-112 Indian Ethics-I	The objective of this course is to introduce students to the basics of Indian ethics through Vedic literature.
M. A. 1st yr (Philosophy); PHI-122 Indian Ethics-I)	The objective of this paper to introduce students to the basics ethical concepts in Buddhism, Jainism, Yoga and Purva Mimamsa.
S.Y. B.A. (Philosophy); PHI-231 (G-2) Indian Philosophy (Heterodox)	Introduction to Indian Philosophy, Buddhism, Jainism and Carvaka.

F. Y. B. A. (Yogic Science); YOG-14511 Yogic Science- I	Yama, Niyama (Human conduct in Society).
S. Y. B. A. (Yogic Science); S-I Yoga & Mental health	Spiritual development through Dhyana Yoga, Bhakti Yoga and their relationship to mental health.
T. Y. B. A. YOG- 351 (35451) Vividha Dharma & Yoga Tatwadhyayan	Panchkosha & Personality development; Ashtangyoga & Personality development; Bhagvadgita & Personality development for better societal and inter-personal relations.
M. A. Part- 1st (Yogic Science); Yoga – 121 Fundamental of Yoga	Yama, Niyama, Aasan, Pranayam, Pratyahar (Self realization & Physical as well as mental poise).
M. A. Part-2nd (Yogic Science); YOG- 241 Bhagwatgita & Yogashastra	Manachi Chanchalata & Man Sthir karnyachee upay (Techniques for equipoise).
M. A. Part-2nd (Yogic Science); YOG- 242 Psychology & Yoga for Personality development	<ul style="list-style-type: none"> <li>• Vyaktimatva Vikas aani Vikasatil Adathale (Impediments in personality development and means to overcome).</li> <li>• Mansik Santulan (Emotional &amp; mental balance)</li> <li>• Aasan, Pranayam aani omkara dwara vyaktimatva Vikas, Yoga &amp; mulyashikshan (Physical, mental, spiritual, intellectual, emotional &amp; social health for a better community life).</li> <li>• Mental health &amp; Yoga Nidra, Mental health &amp; Chitta prasadan (Mental stability &amp; consciousness).</li> </ul>
F.Y. B.A. (Marathi); MARG-111 (A) - वाङ्मय प्रकारचा अभ्यास (कथा)	One of the main objectives of language studies is to inculcate moral and human values amongst students. Syllabi of these languages inculcate human values like truth, honesty, loyalty, love, peace, mercy, piety, etc., as they imbibe the fundamental goodness of human beings amongst students in general and society at large.
F.Y. B.A. (Marathi); MARG-121 (A) - वाङ्मय प्रकारचा अभ्यास (कविता )	
F.Y. B.A. (Hindi); HIN-111 (A)- हिंदी सामान्य १	
F.Y. B.A. (Hindi); HIN-111 (A)- हिंदी सामान्य २	
S.Y. B.A. (Marathi); MAR-231 (A) - वाङ्मय प्रकारचा अभ्यास (कादंबरी)	
S.Y. B.A. (Marathi); MAR-241 (A) - वाङ्मय प्रकारचा अभ्यास (आत्मकथन)	

S.Y. B.A. (Hindi); HIN-231 (A) - हिंदी सामान्य 3
S.Y. B.A. (Hindi); HIN-241 (A) - हिंदी सामान्य 4
S.Y. B.A. (Hindi); HIN-233- उपन्यास विधा हिंदी विशेष २
S.Y. B.A. (Hindi); HIN-243- नाटक विधा हिंदी विशेष ४

File Description	Document
Any Additional Information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.1_1507355922_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.1_1507355922_149.p</a> )
Link for Additional Information	View Document ( <a href="http://www.nmu.ac.in/StudentCorner/Academics/Syllabi.aspx">http://www.nmu.ac.in/StudentCorner/Academics/Syllabi.aspx</a> )

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

**Answer: 11**

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

Answer: 11

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.2_1504958539_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.2_1504958539_149.p</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.2_1507194686_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.2_1507194686_149.p</a> )

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

**Answer:** 3.74

1.3.3.1 Number of students undertaking field projects or internships

Answer: 222

File Description	Document
List of students enrolled	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.3_1507034964_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.3_1507034964_149.xl</a> )
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.3_1507034860_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.3.3_1507034860_149.xl</a> )

### 1.4 Feedback System

**1.4.1 Structured feedback on curriculum obtained from**

**1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents**

**For design and review of syllabus semester wise/ year wise**

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

File Description	Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.4.1_1508233565_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/1.4.1_1508233565_149.p</a> )
URL for stakeholder feedback report	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/1.4.1_and_1.4.2.pdf">https://www.kcesmjcollege.in/NAAC/1.4.1_and_1.4.2.pdf</a> )

**1.4.2 Feedback processes of the institution may be classified as follows:**

**Answer:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/1.4.1_and_1.4.2.pdf">https://www.kcesmjcollege.in/NAAC/1.4.1_and_1.4.2.pdf</a> )

## 2. Teaching-learning and Evaluation

### 2.1 Student Enrolment and Profile

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

**Answer:** 0.13

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
18	14	3	2	0

File Description	Document
List of students (other states and countries)	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.1_1506486513_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.1_1506486513_149.xl</a> )
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.1_1506166415_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.1_1506166415_149.xl</a> )

#### 2.1.2 Average Enrolment percentage

*(Average of last five years)*

**Answer:** 73.89

2.1.2.1 Number of students admitted year wise during last five years

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
5936	5767	5591	5129	4963

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
7947	7422	7284	7169	7218

File Description	Document
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.2_1508136638_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.2_1508136638_149.xl</a> )

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

Answer: 100

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
4646	4379	4134	3560	3534

File Description	Document
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.3_1504956149_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.3_1504956149_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.3_1507042262_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.1.3_1507042262_149.pr</a> )

## 2.2 Catering to Student Diversity



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

#### **Answer:**

**The college assesses the entry point learning levels of the students through the following methods:**

- Members of the Counseling and Guidance Cell assess learning levels, during admission process through interaction with the incoming students as well as on the basis of marks obtained in the qualifying examination.
- The initial classroom interaction and practical laboratory sessions enable the subject teachers to assess the knowledge, skills and aptitude of the students of the subject as well as through the scores obtained in the first internal test. This enables segregation of students into slow, average and advanced learners.

Having identified the slow and advanced learners on the basis of learning levels of the students, the college employs specific strategies for addressing their unique needs.

#### **Strategies adopted towards the slow learners to improve their comprehension levels and self-confidence:**

- Previous knowledge of the students is revisited and consolidated through introductory lectures on the subject at the commencement of the programme.
- For the students, who change the faculty, the concerned subject teacher provides special guidance for the core subject to strengthen and affirm the fundamental concepts.
- To improve the English proficiency of the students and to acquaint them with the functional aspects of the language, the Department of English organizes short duration English proficiency programs. The thrust areas of the course are English grammar and composition, as well as, communication skills.
- Personal guidance is offered by the teachers to the needy students on individual basis.
- Remedial courses are conducted for slow learners.
- Need based personal and academic counseling sessions are organized.
- Problem solving sessions and tutorials in identified areas are arranged.
- Extra practical sessions and revisions are also conducted keeping in view the needs of the students.
- The college provides learning resources in audio form on the college website for the easy assimilation of the subject content through the *e-udbodhan* initiative.
- The college has recently commenced Moodle, a Learning Management System to facilitate classroom integration with learning resources.
- Invited lectures of eminent personalities are also organized.

#### **Strategies adopted for advanced learners:**

- Special open access to library books and journals is provided to meritorious students.
- Open access to electronic books and journals (N-List–inlibnet) facility is made available to all college students which meritorious students take special advantage of.
- Meritorious students are encouraged to participate in surveys, workshops, seminars and conferences, educational fairs, exhibitions, quiz contests, etc.
- During State/National Conferences, such students are encouraged to work as anchors and an opportunity for a *tete-a-tete* with the eminent personalities is provided.
- Special career guidance and counseling is offered based on the student's flair and aptitude.
- A special scheme for infusing research aptitude among prospective future researchers is run by the college. A compendium of research articles by such budding researchers is published online.
- Some departments such as chemistry, biotechnology, botany and microbiology provide opportunity to work as tutor/demonstrator in laboratories to PG students.

File Description	Document
------------------	----------

Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.1_1507049865_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.1_1507049865_149.p</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Budding_Research.aspx">https://www.kcesmjcollege.in/Budding_Research.aspx</a> )

### 2.2.2 Student - Full time teacher ratio

**Answer:** 32.44

File Description	Document
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.2_1506167586_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.2_1506167586_149.xl</a> )

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

**Answer:** 0.19

2.2.3.1 Number of differently abled students on rolls

Answer: 11

File Description	Document
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1505319445_">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1505319445_</a> )
Any other document submitted by the Institution to a Government agency giving this information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1507810343_">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1507810343_</a> )
List of students(differently abled)	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1505322249_">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.2.3_1505322249_</a> )

## 2.3 Teaching- learning Process

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

**Answer:**

It has been the policy of the college to take all academic and related decisions in a proactive student-centric approach. With **“Graduating well educated students who are prepared to meet the challenges of a rapidly changing, increasingly complex world”** as its mission, the college employs several student centric methodologies and approaches regularly like interactive learning, collaborative learning, experiential learning and independent learning among the students and encourage them for lifelong learning. The feedback and suggestions of the students regarding teaching-learning activities, facilities and learning resources are duly considered for modifying the learning experiences offered during the classroom interactions.

- Interactive lecture method is used to encourage students to express themselves and consolidate their understanding of the topic taught. More emphasis is given to interaction than to lecturing and question-answer sessions are also frequently conducted in the classrooms.
- Suitable technological learning environment is created by the frequent use of Computer Assisted Teaching Aids like Power point presentations, simulations, interactive ICT based learning, online access to web resources, development and use of blogs (blog-based learning), use of interactive whiteboard accessories, use of subject specific software such as Auto-Cad, ILWIS, ARC GIS, Surfer, GIS-DIGER, Map Viewer, SYSTAT, R, MINITAB, SPSS, MATLAB, CHEMDRAW, Tally 9.2, TAXBASE, Labview, PSpice, etc.
- Problem based learning is also one of the methods adopted by most of the faculty members. Students are involved in preparation of charts and graphs.
- Many departments use the method of ‘Guided Learning’ through assignments like projects, presentations, surveys etc.
- For PG and final year UG students, classroom seminars are frequently organized by some departments and students are encouraged to actively participate in such seminars.
- Most of the conventional as well as professional programmes have study tours, practical sessions and projects as their integral part.
- Many departments strategically organize field and industrial visits.
- A state-of-the-art language laboratory is developed by the college to impart linguistic skills to the students.
- In the PG commerce programs, teachers offer practical illustrations and discuss the case studies of hypothetical and real life situations to acquaint the students with practical insight.
- The college has established ‘Animal House’ providing opportunity to the students and researchers of life sciences for conducting laboratory trials and experimentations.
- ‘Meet the Author’ programme is periodically organized by inviting eminent scholars and authors, giving an opportunity to the students to interact with such literary figures.
- Sessions for mock situation and role-playing are organized. For Example:
  - Students of Political Science participate the mock parliament.
  - Students of Dramatics give on-stage performances in front of the audience by discharging the roles of actor, director, set designer, scriptwriter, etc.
- The college also offers Yoga and Naturopathy programmes which involve participatory training of the inductees.
- The students are provided with the necessary technological and infrastructural facility including provision of LCD projector and Laptops for presentations.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.1_1507104984_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.1_1507104984_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/e-Study-Material.aspx">https://www.kcesmjcollege.in/e-Study-Material.aspx</a> )

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

**Answer:** 53.01

2.3.2.1 Number of teachers using ICT

Answer: 97

File Description	Document
List of teachers (using ICT for teaching)	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.2_1506487441_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.2_1506487441_149.x</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.2_1506589928_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.2_1506589928_149.x</a> )
Provide link for webpage describing the " LMS/ Academic management system"	View Document ( <a href="https://www.kcesmjcollege.in/e-Study-Material.aspx">https://www.kcesmjcollege.in/e-Study-Material.aspx</a> )

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

**Answer:** 32.44

2.3.3.1 Number of mentors

Answer: 183

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.3_1506878341_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.3_1506878341_149.xl</a> )
Year wise list of number of students, full time teachers and students to mentor ratio	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.3_1508137019_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.3_1508137019_149.xl</a> )

### 2.3.4 Innovation and creativity in teaching-learning

#### Answer:

Through a variety of rich learning experiences such as regular classroom seminars, discussions, collaborative activities, assignments, projects, and through a variety of co-curricular and extra-curricular events, the college aims to nurture critical thinking, creativity and scientific temper among the students.

#### Critical thinking:

As part of classroom curriculum transactions, depending on the content to be taught, teachers give illustrations and discuss the real life situations to acquaint the students with the practical insights. Problem solving sessions are also conducted by some departments.

#### Creativity and innovation:

- The college has procured several simulation software for the departments of physics, chemistry and life sciences transforming the traditional classroom teaching into technology assisted, practical learning environment helping the students to better comprehend the concepts and hone their creative and innovative potential.
- The creative expression and artistic actualization of the fine arts students is provided with a propitious milieu through a well equipped studio that has all the necessary tools and wherewithal along with latest technology enabled environment. Taking advantage of this conducive environment and facilities, students produce documentaries and other art forms, some of which even received national and international level laurels.
- The departments of performing arts viz., drama, music and fine arts employ several ways and means to imbue artistic skills and arouse creativity. Practical demonstrations, recitations, iterations, etc., are employed for honing the artistic talent of the students.
- Teachers encourage the students to take active part in various competitions such as *MAESTRO*, *IMPACT*, *BIO-INNOVO*, *Avishkar*, etc., organized by the university/college and various departments. Teachers offer guidance and special training for the students in order to bring out the latent or an intrinsic talent of the students during such events.
- The college has established a skill development center '*Kaushalya Vibhag*' for paper craft and other creative arts.
- Several PG and some UG programs have mandatory project work enabling the students to give expression to their inner potential.
- Research scheme for promoting research aptitude among prospective future researchers is also an ideal platform for the students to come up with creative and innovative research ideas.
- The college also organizes several National events to bring the students abreast with the current trends and developments in various fields. For e.g., in 2012-13, the Department of Physics organized a National level Conference on 'Current Trends in Software Development (NCCTSD)' sponsored by UGC. Similarly in 2014-15, the PEC-MS Forum of the college organized a National level Conference on 'Recent Trends in Applied Sciences (NCRTAS)'. These events not only help the students to familiarize themselves with the current trends but also help them to innovate and improvise on the existing technologies.
- Education related documentary films are regularly screened in specially designed '*Soham Knowledge Centre*' to cast lasting and indelible inspiration on the students' minds.
- Moodle-Learning Management System is introduced to augment the teaching-learning environment.
- Amrita Virtual Interactive E-learning World (A-VIEW) is setup in the geography department as well as in the eleven smart classrooms providing innovative and creative classroom environment.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.4_1507105055_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.3.4_1507105055_149.pr</a> )

## 2.4 Teacher Profile and Quality

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

**Answer:** 84.23

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.1_1506168214_149.">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.1_1506168214_149.;</a>
List of the faculty members authenticated by the Head of HEI	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.1_1507639338_149.">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.1_1507639338_149.;</a>

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

**Answer:** 25.61

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
53	47	45	43	46

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.2_1506168520_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.2_1506168520_149.xl</a>
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.2_1507041976_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.2_1507041976_149.xl</a>

**2.4.3 Average teaching experience of full time teachers in number of years****Answer:** 11.33

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.3_1507886632_14">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.3_1507886632_14</a> )

**2.4.4 Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Answer:** 2.95

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
8	7	6	3	3

File Description	Document
e-copies of award letters (scanned or soft copy)	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.4_1506511814_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.4_1506511814_149.pdf</a> )
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.4_1508137838_149.xlsx">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.4_1508137838_149.xlsx</a> )

**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Answer:** 1.38

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
3	3	3	3	3

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.5_1508138169_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.5_1508138169_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.5_1506487818_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.4.5_1506487818_149.p</a> )

## 2.5 Evaluation Process and Reforms

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

Answer:

Being affiliated to North Maharashtra University, the college follows the evaluation structure as recommended by the university and hence has limited scope for modifying the evaluation system. At present, semester system for all levels and all faculties has been implemented by the university. Total weightage for external evaluation is 60% and for internal evaluation is 40%. The modalities followed for awarding internal marks at undergraduate and postgraduate levels is as follows:

- **Undergraduate level:**

- Test-1 (10 marks) and Test-2 (10 marks)
- Home Assignments/Group Discussions/Seminars (10 marks)
- Class attendance and behavior (10 marks)

Total: 40 marks

- **Postgraduate level:**

- Test-1( 20 marks) and Test-2 (20 marks)

Total: 40 marks

Keeping in view the need for continuous formative assessment of the students, the college initiated the following measures:

- Centralized Internal Examination system is followed for smooth working and transparency.
- Each year, the college constitutes an examination committee to ensure effective implementation of all activities related to internal and external examinations and assessments.
- Through continuous monitoring and evaluation of students within the campus, the college identifies students requiring special attention and offers necessary remedial measures.
- Term-wise Formative and Summative Assessments are carried out as part of the evaluation process during academic year. The intellectual and skill based development of the student is evaluated and monitored on continuous basis through Formative Assessments. At the end of each



term, Summative Assessment is done through term-end examinations and finally through university examination. The question papers for internal test examinations are prepared giving appropriate weightage to units/modules of the course.

- Home assignments, seminars, general behavior and attendance are taken into consideration while awarding internal scores to the students. For the students of science faculty, Journal keeping of the practical sessions is also considered for continuous assessment.
- Grievances in assessment, if any, are resolved through teacher interaction.
- Retest is conducted for those students who are absent during the internal examinations owing to their participation in NCC, NSS, Sports, or other camps so as to facilitate continuation of their studies without hindrance. Special leave is also allowed in exceptional cases against absence owing to genuine reasons.
- The results of the internal examinations are declared within a week, enabling the students to raise any grievance and get it resolved before the marks are finally submitted to the university.
- Even in case of the summative assessment of first year UG programmes, which is well within the domain of the college, the college has a practice of assessing and declaring the results within a stipulated time. These results are published on the college website for easy access by the students.
- Each year the college constitutes a committee for choosing the College and University Representatives, Best Student, Principal Role of Honor of the college through a rigorous process of evaluating the various dimensions of the students' campus life such as academics, behavior, participation in sports, cultural activities, NSS, NCC, etc., and the best among them is selected.

File Description	Document
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Exam timetable.aspx">https://www.kcesmjcollege.in/Exam timetable.aspx</a> )

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

#### **Answer:**

- Students are briefed through faculty-wise opening addresses by the Principal/Vice-Principal/Coordinator about internal assessment, question paper patterns and university examinations.
- The university norms relating to course-wise examination pattern are communicated to the students through the college prospectus. The university circulars in this regard are circulated to the faculty members and administrative staff and are displayed on the notice boards for students from time to time.
- An examination committee is constituted every year to coordinate the internal and external examination activities and communicate to the students, teachers and administrative staff regarding examinations.
- Evaluation methods and examination schedules are made available on the college as well as university websites.
- For effective understanding of the evaluation process, the faculty members give class-wise/course-wise instructions about peculiar features of internal/external evaluation of that course.
- Changes in schedules, patterns, methods if any, are immediately notified to the students through notice boards and also through classroom briefing by the concerned subject teachers.
- Internal examination schedule is displayed on notice board in advance. Two internal examinations are held per semester.
- The internal assessment mark lists are displayed on the notice boards.
- The subject teacher briefs the students in the classroom about their attendance and performance in the internal examinations.
- It is a practice of the college to show internal examination answer books after evaluation to the students in the class for self-evaluation.
- Students are free to interact with the teacher to resolve grievances if any, regarding the assessment.

- Composite nature of the internal question paper is ensured by balancing a motley of objective and subjective mode of questions, with a view to prepare them for various competitive examinations.
- Various oral questions are asked during practical sessions or lectures in order to prepare the students for future oral examinations during interviews.
- With a purpose to assess the performance of the students through various ways, the college offers ample opportunities to the students to prove their merit. For e.g., the performance of the students in seminars, home assignments etc., are considered while awarding internal scores.
- While designing the internal assessment programme, problems of different difficulty levels are introduced to test various aspects of the ability of the students such as knowledge, understanding, application, analysis, synthesis and evaluative abilities.
- A variety of questions are incorporated into the students' assessment method such as objective, descriptive questions (short & long answer), home assignments, seminars, group discussion, journal keeping, etc. Due weightage is also given to the students regularity in attendance and demeanor.

File Description	Document
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Examtimetable.aspx">https://www.kcesmjcollege.in/Examtimetable.aspx</a> )

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

#### **Answer:**

#### **Mechanism for redressal of grievances related to internal and external evaluation is as follows:**

- The assessed internal test papers are shown to the students for self-assessment.
- In case of any grievances regarding internal assessment, the student is free to interact with the teacher and get it resolved. The unresolved grievance, if any, is referred to the concerned Vice Principal through the Head of the Department.
- As per the university norms, following are the methods of grievance redressal regarding university assessment:
  - Right to apply for verification of answer books.
  - Right to apply for verification with photocopy of answer books.
  - Right to challenge the valuation of answer books.
- The candidate who appeared at the university examination can apply to the university within a period of 21 days from the date of declaration of the concerned examination result in the prescribed form for verification of marks of his answer-books. The result of the verification of marks is communicated to the candidate concerned, within a period of 30 days from the last date of receipt of application by the university.
- The examinee has the option to apply for the photocopy and verification of marks of the preceding examination(s) for a maximum of two answer books. The photocopy is supplied on the payment of non-refundable fees as prescribed by the university from time to time. However, the photocopies of answer books of practical examinations marks, viva-voce, are not supplied to the examinee(s).
- The prescribed application form for photocopy of answer books and verification of marks duly filled in and signed by the applicant are to be submitted to the Principal of the College within 12 days (both days inclusive) from the date of declaration of general results of the relevant examination.
- If any examinee is not satisfied with the marks awarded to him/her, he/she may challenge the same by applying to the university through the Principal of his/her college in the prescribed form within 8 days from the date of issuance of photocopy of answer book by the university.
- The college takes special initiative for resolving group grievances, if any, regarding university assessments.
- The evaluation of answer sheets of the first year undergraduate programme is carried out at the college level, in a time bound schedule and in a best possible efficient manner and the results are submitted to the university within a stipulated time. The mark sheets are displayed on the college website for easy access.

- For those students who have passed the final qualifying examination after resolution through grievance redressal mechanism of the university and thereby lost precious time at the time of admission and hence could not secure admission, a special permission for late admission is granted by the university, ensuring fairness to such students.

File Description	Document
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Redressal-for-Grievance.pdf">https://www.kcesmjcollege.in/Redressal-for-Grievance.pdf</a> )

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

##### **Answer:**

- Every year, a special committee consisting of Principal, faculty-wise Vice-Principals, Coordinators and Heads of departments along with the Administrative Head prepares an overall academic calendar for the college taking into account the university schedule. Thereafter, departmental academic calendar is prepared by the heads of each department in consultation with the teachers in the department, highlighting curricular, co-curricular and extracurricular activities to be organized. Due consideration is given to the schedules of assignments, tests, seminars and semester examinations. The academic calendar of the college contains the schedule of commencement of semester sessions and classroom teaching, internal quality assessment schedule for ISO, public holidays, summer and winter vacations, days of celebrations, etc., apart from the above.
- A web link of the sample academic calendar of the current year is provided for reference and perusal as an additional information.
- At the beginning of the each term heads of each department conduct departmental meetings of the teaching and non-teaching staff, in which course-wise teaching work is distributed based on specialization and expertise of teachers. Departmental time-tables are set accordingly.
- The teachers prepare term-wise teaching plan for each course assigned to him/her with due consideration to Continuous Internal Evaluation (CIE). The Head of the department monitors planning, execution and maintenance of records of the teaching activity. Mid-term review meetings for necessary alterations and modifications are conducted at the department level.
- The term-wise schedules of internal tests/examinations of theory and practical courses are prepared by the College Examination Committee, considering academic calendar of the college.
- Internal examination schedule is displayed on the notice board in advance for faculty as well as students.
- Students are allotted home assignments, which are evaluated as per the norms.
- The respective departments set internal test question papers as per the instructions given by the College Examination Committee. These question papers are submitted to the College Examination Committee to conduct internal tests effectively.
- After completing internal examination, papers are assessed by respective departments and then mark-lists are prepared within a week.
- The internal assessment mark-lists are displayed on the notice boards.
- Retest is conducted at departmental level, if needed.
- Instead of home assignment, if students opt for Group discussion/seminar, topics are allocated to them by the concerned department. Accordingly an alternate schedule is decided by the department to organize Group discussion/seminar to evaluate these students.
- Progress of the students is monitored and evaluated on continuous basis through Formative Assessments.
- Centralized Assessment Program for first year under graduate examination is organized as per the framework provided by the university.

File Description	Document
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/AcademicCalender-2017-18.pdf">https://www.kcesmjcollege.in/AcademicCalender-2017-18.pdf</a> )

## 2.6 Student Performance and Learning Outcomes

### **2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students**

#### **Answer:**

Since the college is affiliated to the university the college has little leverage in defining the Program Outcomes, Program Specific Outcomes and Course Outcomes. The syllabus structuring and defining of objectives and laying down correlated expected Program Outcomes, is carried out by the Board of Studies of respective subjects during the syllabus framing meetings and workshops.

However, as a stopgap measure Program Outcomes, Program Specific Outcomes and Course Outcomes have been tentatively defined by the college and displayed on the college website. This way, it is intended to communicate the newly designed POs, PSOs and Cos to all the concern stakeholders immediately, as it is the fast and efficient medium. POs and PSOs are also displayed in all the departments prominently so as to enable the teachers and the students plan the learning experiences in the classrooms accordingly.

The college has also requested the university authorities to prepare Course Outcomes, Program Specific Outcomes and Program Outcomes for all the programs at the earliest and communicate the same to all the concerned institutions.

New action plan customizing the learning experiences in accordance with the predefined Program Outcomes, Program Specific Outcomes and Course Outcomes is being requested for, from the teachers and students:

- Henceforth, the college will publish updated prospectuses, which will provide detailed information about the Programs Outcomes for various programs offered by the college.
- Course Outcomes and Program Specific Outcomes are being included in the Laboratory Manuals.
- The college has published book/booklets containing POs, PSOs and COs for all the programs run by this college, the copies of which are made available to all stakeholders in college library as well as in the respective departments.
- From this year onwards, the charts showing Program Outcomes as well as Program Specific Outcomes have been displayed in the departmental staff room, laboratories and library.

Apart from this, it has also been resolved by the college to communicate the newly introduced POs and PSOs to all the stakeholders through faculty workshops, student awareness programs, student induction programs and faculty meetings, to be conducted henceforth.

File Description	Document
COs for all courses (exemplars from Glossary)	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.1_1508138342_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.1_1508138342_149.xls</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Outcomes.aspx">https://www.kcesmjcollege.in/Outcomes.aspx</a> )

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

#### **Answer:**

The newly evolved strategy and proposed methods of measuring attainment of POs, PSOs and COs is described hereunder:

#### **1. Method of measuring attainment of POs:**

The level of attainment of Program Outcomes (POs) by the students will be assessed through-

- Feedback generated by all the stakeholders of the institution viz. students, teachers, alumni, and employers.
- Interaction with and objective observation of students' performance by the teachers in seminars and group discussions.
- Evaluation of tutorials, home assignments, class tests, etc.
- Monitoring the progress in the performance of the student in the practical sessions by teachers.
- Supervision of assigned project work by project supervisor.
- Participation of students in various social events, wherever applicable.

The assessment of attainment of POs vis-à-vis the predefined course objectives by the students is evaluated by the teachers concerned through formative and summative evaluation mechanisms adopted by the institution.

#### **2. Method of measuring attainment of PSOs:**

Attainment of program specific outcomes and course outcomes will be evaluated by the institution using direct and indirect methods.

- Direct method includes result analysis, progression to higher education/employment and participation of students in various competitions/activities (Conferences, Quiz, Paper presentation, Annual function/ departmental Gathering, etc.)
- Indirect method includes various surveys. (Teacher survey, Employer survey, Student survey)

#### **3. Method of measuring attainment of COs:**

- The course outcomes (COs) will be assessed through interaction and objective observation, evaluation of tutorials, home assignments and class tests, etc.
- The progress of the students is continuously monitored by the subject teachers through the practical sessions also which will help to know level of CO attainment.
- Subject knowledge of the students is evaluated through seminars and group discussions by the subject teachers which will help to know level of COs attainment.
- Project works are assigned to the students which are supervised by the concerned guide. During the process of supervision, the development of analytical and application skills of the students is monitored. The observations made during such supervision will be used to measure COs.
- The progress of the group of students is monitored by the mentor-teacher. The mentoring helps to decide CO attainment level.
- Continuous Internal Evaluation ensures measuring of COs within the campus.

Overall Grade at POs, PSOs and COs will be decided as follows-

1. Less than 40	:	Unsatisfactory	D Grade
2. Between 40 to 59	:	Satisfactory	C Grade
3. Between 60 to 79	:	Excellent	B Grade
4. Eighty and above	:	Outstanding	A Grade

### **2.6.3 Average pass percentage of Students**

**Answer:** 73.07

2.6.3.1 Total number of final year students who passed the university examination

Answer: 1392

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

Answer: 1905

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.3_1506937456_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.3_1506937456_149.pdf</a> )
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.3_1508138654_149.xlsx">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.6.3_1508138654_149.xlsx</a> )

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Answer:**

File Description	Document
Database of all currently enrolled students	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.7.1_1508139804_149.xlsx">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/2.7.1_1508139804_149.xlsx</a> )

## 3. Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

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

**Answer:** 66.74

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
0	12.25162	9.8512	24.35206	20.28599

File Description	Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.1_1507785676_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.1_1507785676_149.p</a>
List of project and grant details	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.1_1507873318_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.1_1507873318_149.xl</a>

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

**Answer:** 12.57

3.1.2.1 Number of teachers recognised as research guides

Answer: 23

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.2_1506853498_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.2_1506853498_149.p</a>
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.2_1507873474_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.2_1507873474_149.xl</a>

### 3.1.3 Average number of research projects per teacher funded by government and non government agencies during the last five years

**Answer:** 0.05

3.1.3.1 Number of research projects funded by government and non-government agencies during last five years

**Answer:** 47

File Description	Document
Supporting document from Funding Agency	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1507869074_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1507869074_149.p</a> )
List of research projects and funding details	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1506909949_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1506909949_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1507631122_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.1.3_1507631122_149.pr</a> )
Funding agency website URL	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/3.1.3.pdf">https://www.kcesmjcollege.in/NAAC/3.1.3.pdf</a> )

## 3.2 Innovation Ecosystem

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

**Answer:**

The college has developed the following system for creation and transfer of knowledge:

### **Dreamy Eyes Research Centre:**

The college has established Dreamy Eyes Research Centre in 2012 to bring in the visually impaired students into main stream of Higher Education, enable them to lead a meaningful and self-dependant life and increase their chances of employability. It provides necessary training to impart such skill sets that would enable them to make use of technology in their day-to-day life such as handling of computers, Braille printer utility, smart phones, internet, email, e-news paper access, online applying for jobs, etc. The centre has also organized eight workshops and two state level conferences in which 169 and 252 participants respectively were benefited.

### **Animal House Facility:**

State-of-the-Art Animal House Laboratory, registered under 'Committee for the Purpose of Control and Supervision of Experiments on Animals' (CPCSEA), works for assured quality maintenance and safety of animals through Institutional Animal Ethics Committee (IAEC). This facility is available to boost the incumbents, teaching, training and research facilities to provide animals in emergent field of



Experimental Pharmacology, Medicinal and Chemical Industry. The Zoology department has organized two workshops on animal handling for teachers and students in which 16 teachers and 31 students were benefited.

#### **Animal Tissue Culture Laboratory:**

This laboratory serves as research and training center. It includes training of practices like preparation of media, construction, assembly, testing and operation of laboratory equipments, preparation of tissue cultures; demonstrating various techniques to students and maintenance of safety procedures. The Zoology department has organized two workshops on animal tissue culture for teachers and students in which 10 teachers and 38 students were benefited.

#### **Central Instrumentation Laboratory:**

The college, has developed its Central Instrumentation Laboratory using cutting edge technologies for facilitating research. It provides latest instruments and technologies and acquire real time hands-on experience, which impart necessary technical skills to students that help them to improve employability. Some of the advanced instruments are : High Performance Liquid Chromatograph, Fourier-Transform Infrared Spectrometer, Atomic Absorption Spectrophotometer, Gas Chromatograph, Laboratory Fermentor, Tangential Flow Filtration, Gel Doc System, Thermal Cycler, Ultra water purifier. Three Advanced Training programs were organized and 38 students were benefitted.

#### **Water shade Surveillance and Research Institute (JalaSRI) :**

It undertakes following activities:

- Organization of workshops, training camps for NGOs and Government officials on biodiversity, sustainability of natural resources, environmental awareness, surface and ground water quality and conservation.
- As a unique initiative, JalaSRI has undertaken 'Third-Party Evaluation' of Jal Yukta Shivar Abhiyaan of Govt. of Maharashtra.
- Eleven training programs were organized at different places of North Maharashtra region and 590 participants were benefited.
- BARC AKRUTI Banana Tissue Culture Training Programme for Farmers was organized in which 32 farmers were benefited.
- Mushroom cultivation and its harvesting. Nursery for wild and indigenous plant species.

<b>File Description</b>	<b>Document</b>
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.1_1507989936_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.1_1507989936_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/3.2.1.pdf">https://www.kcesmjcollege.in/NAAC/3.2.1.pdf</a> )

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

**Answer: 7**

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
02	01	01	02	01

File Description	Document
Report of the event	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.2_150770944">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.2_150770944</a> )
List of workshops/seminars during last 5 years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.2_150787450">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.2.2_150787450</a> )

### 3.3 Research Publications and Awards

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

Answer: Yes

File Description	Document
Institutional data in prescribed format	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.1_1507874627_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.1_1507874627_149.xls</a> )

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

Answer: Yes

File Description	Document
List of Awardees and Award details	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.2_1506912335_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.2_1506912335_149.xls</a> )
e- copies of the letters of awards	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.2_1506506571_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.2_1506506571_149.pdf</a> )

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

Answer: 1.11

3.3.3.1 How many Ph.Ds awarded within last five years

Answer: 31

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.3_1506912778_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.3_1506912778_149.xls</a> )
URL to the research page on HEI web site	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.3_1506841860_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.3_1506841860_149.pdf</a> )

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

Answer: 0.15

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
28	29	23	33	28

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.4_1507374884_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.4_1507374884_149.xls</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.4_1507633125_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.4_1507633125_149.pdf</a> )

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

**Answer:** 0.24

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
84	33	31	42	29

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.5_1507877382_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.5_1507877382_149.pdf</a> )
List books and chapters in edited volumes / books published	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.5_1507877339_149.xlsx">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.3.5_1507877339_149.xlsx</a> )

### 3.4 Extension Activities

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

**Answer:**

Various extension activities aimed at holistic personality development of the students that imbue social concern and sensitize the students are regularly organized by the college. A list of such extension activities indicating the number of beneficiaries/participants in brackets (b/p) is presented below:

**Yoga and Naturopathy:** In the last five years, Soham Department of Yoga and Naturopathy organized 34 awareness and therapeutic camps for the community (b900). Camps have been organized targeting specific groups including pregnant women (b364), prisoners (b113), senior citizens (b85), asthma, diabetes, BP, obesity, etc., patients (b563).

**Gender Equality:** Students actively participated in various campaigns such as *Beti Bachao, Beti Padhao* (b103), *Stri Bhrun Hatya* (female feticide) gender equality family cohesiveness campaign (b866).

**Village Adoption:** Village 'Asoda' has been adopted for women enlightenment by the college for two years 2015-2017 and street plays on gender issues were conducted.

**Anti-dowry Movement:** Every year, college arranges street plays and elocution competitions in adjoining areas on the ill practice of dowry, in collaboration with 'Anti dowry movement, Mumbai' (NGO) for the students of different colleges (p317).

**Blood donation camps:** As part of the social commitment, students organizing blood donation camps (60 units of blood collected on an average every year) in collaboration with Madhavrao Golvalkar Swayamsevi Rakta Pedhi, Jalgaon (NGO).

**Health awareness activities:** Students were involved in various programs aimed at health, sanitation and hygiene, in collaboration with local physicians, specialist doctors and rotary clubs (b385) and also in govt. of India's *Swachha Bharat* Mission (p648). Awareness programs for villagers on drinking water, soil quality, sanitation, sewage disposal and personal hygiene (b211) including sensitization toward use of closed toilets were conducted by the students.

**Counseling on AIDS awareness and Drug addiction:** In collaboration with NGOs, students organized camps and street plays on AIDS awareness (p78) and drug addiction (p143).

**National integration:** Every year, *Sadbhavana Rally* is held in the heart of the city involving students of all the city colleges on 30th January (p790).

**Environmental concern:** Independent tree plantation drives, and in collaboration with Green Army by NCC, NSS, staff and local citizens (p1184). Students volunteer in lake cleaning after Ganesh Festival and proper disposal of leftovers (*Nirmalya*) (p753).

**Water conservation drive:** *Jagar Abhiyan* - university level street plays sensitizing the community towards water conservation, were organized (p218).

**Lectures/workshops:** Integrated Watershed Development workshops for different villages through JalaSRI(b790).

**Workshop on Organ Donation:** Organ donation sensitization lectures cum workshops (p103) were conducted.

**Social Sensitization Campaigns:** Students in co-ordination with Police had arranged road shows on '*Traffic Rules*' (p74), '*Say no to Corruption*' (p116), '*Disaster Management Workshop*' (p55), voter awareness (p654).

**Donation to Needy Patients:** Students collected Rupees One lakh by selling old newspapers (Raddi) and donated to a cancer patient and another ten thousand rupees given to a brain-tumor patient.

**ViViDhaTa:** Personality development and 'Vedik Mathematics' workshops for school childrens (b380).

**Modi Script:** Modi script workshop for school children and civilians has been conducted since 2016-17 (b209).

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.1_1508044760_149.d">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.1_1508044760_149.d</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/3.4.1.pdf">https://www.kcesmjcollege.in/NAAC/3.4.1.pdf</a> )

### 3.4.2 Number of awards and recognitions received for extension activities from Government /recognised bodies during the last five years

**Answer: 7**

**3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year wise during last five years**

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
7	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.2_1507707743_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.2_1507707743_149.xl</a> )
e-copy of the award letters	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.2_1507708100_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.2_1507708100_149.p</a> )

**3.4.3 Number of extension and outreach programs conducted in collaboration with industry, community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc., during the last five years**

Answer: 93

**3.4.3.1 Number of extension and outreach programs conducted in collaboration with industry,community and Non-Government Organisations through NSS/NCC/Red cross/YRC etc.,year wise during last five years**

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
29	17	14	15	18

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.3_1507727700">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.3_1507727700</a> )
Reports of the event organized	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.3_1507869448">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.3_1507869448</a> )

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

**Answer:** 33.05

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
2531	1833	1150	2019	1533

File Description	Document
Report of the event	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.4_1507869480_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.4_1507869480_149.pdf</a> )
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.4_1507727823_149.xlsx">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.4.4_1507727823_149.xlsx</a> )

**3.5 Collaboration**

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

**Answer:** 50

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
3	6	11	15	15

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.1_1506931605_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.1_1506931605_149.x</a> )
Copies of collaboration	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.1_1507869566_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.1_1507869566_149.p</a> )

**3.5.2 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. during the last five years**

**(only functional MoUs with ongoing activities to be considered)**

**Answer: 27**

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year wise during last five years

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
11	10	2	3	1

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507878663_1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507878663_1</a> )
e-copies of the MoUs with institution/ industry/ corporate house	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507869633_1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507869633_1</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507723519_1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/3.5.2_1507723519_1</a> )

**4. Infrastructure and Learning Resources**



#### 4.1 Physical Facilities

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

**Answer:**

The Government of Maharashtra vide its GR No. NGC 2012/(247/12)/MS 4, dt. 2 Sep 2013 has specified certain minimum requirements for colleges offering higher education. The following table provides the availability of infrastructure in the colleges vis-à-vis the recommended requirements:

S.No.	Minimum Requirement	Existing facility																																							
1.	½ acre non agricultural land	21.51 acres of own non-agricultural land.																																							
2.	One own building	19 independent own buildings.																																							
3.	Principal's Office (500 Sq. ft.)	502 sq. ft.																																							
4.	Office (600 Sq. Ft.)	1506.0 sq.ft.																																							
5.	Computer/ electronics Laboratory (600 Sq. Ft. each)	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Department</th> <th>Area in sq.ft</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Electronics</td> <td>1865.00</td> </tr> <tr> <td>2.</td> <td>Virtual Classroom</td> <td>556.25</td> </tr> <tr> <td>3.</td> <td>Computer Lab 1</td> <td>348.50</td> </tr> <tr> <td>4.</td> <td>Computer Lab 2</td> <td>359.31</td> </tr> <tr> <td>5.</td> <td>Computer Lab 3</td> <td>318.13</td> </tr> <tr> <td>6.</td> <td>Computer Lab 4</td> <td>295.65</td> </tr> <tr> <td>7.</td> <td>Computer Lab 5</td> <td>307.31</td> </tr> <tr> <td>8.</td> <td>Computer Lab 6</td> <td>294.81</td> </tr> <tr> <td>9.</td> <td>Commerce Computer Lab 1</td> <td>166.70</td> </tr> <tr> <td>10.</td> <td>Commerce Computer Lab 2</td> <td>166.70</td> </tr> <tr> <td>11.</td> <td>Commerce Computer Lab 3</td> <td>176.48</td> </tr> <tr> <td>12.</td> <td>Commerce Computer Lab 4</td> <td>176.48</td> </tr> </tbody> </table>	Sr. No.	Department	Area in sq.ft	1.	Electronics	1865.00	2.	Virtual Classroom	556.25	3.	Computer Lab 1	348.50	4.	Computer Lab 2	359.31	5.	Computer Lab 3	318.13	6.	Computer Lab 4	295.65	7.	Computer Lab 5	307.31	8.	Computer Lab 6	294.81	9.	Commerce Computer Lab 1	166.70	10.	Commerce Computer Lab 2	166.70	11.	Commerce Computer Lab 3	176.48	12.	Commerce Computer Lab 4	176.48
Sr. No.	Department	Area in sq.ft																																							
1.	Electronics	1865.00																																							
2.	Virtual Classroom	556.25																																							
3.	Computer Lab 1	348.50																																							
4.	Computer Lab 2	359.31																																							
5.	Computer Lab 3	318.13																																							
6.	Computer Lab 4	295.65																																							
7.	Computer Lab 5	307.31																																							
8.	Computer Lab 6	294.81																																							
9.	Commerce Computer Lab 1	166.70																																							
10.	Commerce Computer Lab 2	166.70																																							
11.	Commerce Computer Lab 3	176.48																																							
12.	Commerce Computer Lab 4	176.48																																							

6.	Physics, Chemistry and Biology, Laboratories (1200 SQ. Ft. each.)	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Department</th> <th>Area in sq.ft</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Physics Lab 1</td> <td>1506.34</td> </tr> <tr> <td>2.</td> <td>Physics lab 2</td> <td>969.76</td> </tr> <tr> <td>3.</td> <td>Physics Research lab</td> <td>600.56</td> </tr> <tr> <td>4.</td> <td>Physics PG lab</td> <td>556.25</td> </tr> <tr> <td>5.</td> <td>Botany lab 1</td> <td>1506.34</td> </tr> <tr> <td>6.</td> <td>Botany lab 2</td> <td>600.56</td> </tr> <tr> <td>7.</td> <td>Zoology Lab 1</td> <td>1865.00</td> </tr> <tr> <td>8.</td> <td>Zoology Lab 2</td> <td>1034.03</td> </tr> <tr> <td>9.</td> <td>Animal House, Animal Tissue Culture Lab</td> <td>1208.61</td> </tr> <tr> <td>10.</td> <td>Chemistry Lab 1</td> <td>1506.34</td> </tr> <tr> <td>11.</td> <td>Chemistry Lab 2</td> <td>144.99</td> </tr> <tr> <td>12.</td> <td>Chemistry Lab 3</td> <td>1865.00</td> </tr> <tr> <td>13.</td> <td>Chemistry Lab 4 pgbldg</td> <td>549.00</td> </tr> <tr> <td>14.</td> <td>Chemistry Lab 5 pgbldg</td> <td>600.30</td> </tr> <tr> <td>15.</td> <td>Chemistry Lab 6 Research Lab</td> <td>524.22</td> </tr> </tbody> </table>	Sr. No.	Department	Area in sq.ft	1.	Physics Lab 1	1506.34	2.	Physics lab 2	969.76	3.	Physics Research lab	600.56	4.	Physics PG lab	556.25	5.	Botany lab 1	1506.34	6.	Botany lab 2	600.56	7.	Zoology Lab 1	1865.00	8.	Zoology Lab 2	1034.03	9.	Animal House, Animal Tissue Culture Lab	1208.61	10.	Chemistry Lab 1	1506.34	11.	Chemistry Lab 2	144.99	12.	Chemistry Lab 3	1865.00	13.	Chemistry Lab 4 pgbldg	549.00	14.	Chemistry Lab 5 pgbldg	600.30	15.	Chemistry Lab 6 Research Lab	524.22
		Sr. No.	Department	Area in sq.ft																																														
		1.	Physics Lab 1	1506.34																																														
		2.	Physics lab 2	969.76																																														
		3.	Physics Research lab	600.56																																														
		4.	Physics PG lab	556.25																																														
		5.	Botany lab 1	1506.34																																														
		6.	Botany lab 2	600.56																																														
		7.	Zoology Lab 1	1865.00																																														
		8.	Zoology Lab 2	1034.03																																														
		9.	Animal House, Animal Tissue Culture Lab	1208.61																																														
		10.	Chemistry Lab 1	1506.34																																														
		11.	Chemistry Lab 2	144.99																																														
		12.	Chemistry Lab 3	1865.00																																														
		13.	Chemistry Lab 4 pgbldg	549.00																																														
14.	Chemistry Lab 5 pgbldg	600.30																																																
15.	Chemistry Lab 6 Research Lab	524.22																																																
7.	Library with Minimum 500 books (600 sq.Ft.)	<ul style="list-style-type: none"> <li>• Largest library (in terms of number of books) in the Khandesh region with 1,52,743 books spread in 21017.19sq.ft.area.</li> <li>• Has Digital Learning Resource Access Center (DLRAC) with a seating capacity of 30 for facilitating e resource access by the students and faculty.</li> <li>• SOHAM Knowledge Centre (597.93 sq.ft.), a multipurpose audio-visual facility to screen inspiring and motivating videos.</li> <li>• Separate Reading room for UG and PG students with a seating capacity of 190 and 100 each (597.90 sq.ft. each).</li> <li>• Manuscript conservation and digitization facility.</li> </ul>																																																
8.	Record Room (150 Sq.Ft.)	295.00 sq.ft.																																																
9.	NAAC Room (150 Sq.Ft.)	225.72 sq. ft.																																																

10.	Staff room (600 Sq.Ft.)	600 Sq. ft.
11.	Ladies room (150 Sq.Ft.)	200 Sq.ft.
12.	Conference hall (1200 Sq.Ft.)	Four ICT enabled conference halls: Hall No. 1 (Old conf.): 1637.7 sq. ft. Hall No. 2 (New conf.): 1208.5 sq. ft. Hall No. 3 (SOHAM Knowledge Centre): 597.93 sq.ft. Hall No. 4 (At Vivekanand Bhavan): 1200 Sq.ft. Open Theatre: 563.48 sq. ft (stage area excluding open space)
13.	Large Lecture Halls (18 halls with a total area of 8100 Sq.Ft.)	<ul style="list-style-type: none"> <li>• 79 lecture halls with seating capacities ranging from 30 to 150 students (more than 35000 sq. ft.).</li> <li>• Eleven smart classrooms (110.60 sq.ft. each) set up in the newly constructed Science building including one at the Humanities building.</li> </ul>
14.	Toilet Block (600 sft.)	Each building has toilet facility (total 8955 sq. ft.).
15.	NSS and NCC rooms (300 sq.ft. each.)	NSS: 358.94 Sq. ft. NCC (for Girls): 435.00 Sq.ft. NCC (for Boys) :445.26 Sq.ft.
16.	Water facility	RO system based centralized water facility.
17.	Electricity	Dedicated electric lines and transformer of 33kva supported by six power generators of 387.5kva.
18.	Drainage facility	Yes
19.	Hostel facility	Two ladies hostels with accommodation capacity of 300 and 30 each and one boys hostel of 125 intake capacity.

File Description	Document
additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.1_1507702629_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.1_1507702629_149.pr</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

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

**Answer:**

Outdoor Games & Sports Facilities								
Sr. No.	OutDoor Sports Facility	Area / Size	Year Of Establishment	Users (Yearly)				
				2012-13	2013-14	2014-15	2015-16	2016-17
1.	Athletics	400 mtr 8 Lane Track for Track &Field Events	2004 - 05	600	640	700	750	800
2.	Lawn Tennis	866.14sq.ft. One Clay Court	2004 - 05	20	20	24	30	30
3.	Football	13287.4 sq.ft.	2004 - 05	80	90	120	130	170
4.	Cricket	65 Yards	2004 - 05	60	75	100	120	145
5.	Basket Ball	1522.31sq.ft.	2004 - 05	18	24	30	40	55
6.	KhoKho	1522.31sq.ft.	2004 - 05	20	20	24	26	30
7.	Kabaddi	426.51sq.ft.	2004 - 05	30	30	40	45	60
8.	Volley Ball	531.50sq.ft.	2004 - 05	18	20	20	22	26
9.	Hand Ball	2624.67sq.ft.	2004 - 05	15	18	17	20	30
10.	Skating*	2624.67sq.ft.	2004 - 05	323	423	200	310	400
11.	Archery	1640.42sq.ft.	2004 - 05	16	15	15	20	20
12.	SoftBall	11811.02sq.ft.	2009 - 10	30	35	35	35	40
13.	Baseball	17716.54sq.ft.	2009 - 10	20	22	24	24	20
14.	Ball Badminton	944.88sq.ft.	2013 - 14	00	25	30	28	26
15.	Multipurpose court for roller hockey, roll ball, box cricket	7992.13sq.ft.	2015-16	00	00	00	40	45
16.	8 Lane Swimming Pool	3444.88sq.ft.	2016- 2017	00	00	00	00	303
			<b>Total</b>	<b>1250</b>	<b>1457</b>	<b>1379</b>	<b>1640</b>	<b>2200</b>
* Facility also extended to the tiny tots and school children.								

Indoor Games & Sports Facilities								
Sr. No.	Indoor Sports Facility	Area / Size	Year Of Establishment	Users (Yearly)				
				2012-13	2013-14	2014-15	2015-16	2016-17
1.	Badminton Courts (2 Nos.)	Two badminton courts of 880 sq.ft each; Hall Size 4488 sq.ft Wooden Floor	2004	1092	1150	1176	1210	1273
2.	Gymnasium	Hall Size 1850 sq.ft	2004	1082	1032	1090	1120	1240
3.	Gymnastic floor	Hall Size 426.50 sq.ft.	2014 - 15	00	00	80	94	120
4.	Aerobics & Fitness Center For Women	328.08 sq.ft.	2015 - 16	00	00	00	36	45
5.	Weight Lifting & Power Lifting	Gymnasium Hall Size 1850 sq.ft.	2010 - 11	35	30	38	42	45
6.	Boxing	Hall Size 472.44sq.ft. Indoor Hall	2012 - 13	20	25	25	30	32
7.	Rifle Shooting Range	469.16 sq.ft. Indoor Hall	2017 - 18	00	00	00	00	24
			<b>Total</b>	<b>2229</b>	<b>2237</b>	<b>2409</b>	<b>2532</b>	<b>2779</b>

Yoga and Naturopathy Centre									
Sr. No.	Particulars of the facility	Area / Size	Year of Establishment	Users (Yearly)					Total
				2012-13	2013-14	2014-15	2015-16	2016-17	
1.	Naturopathy centre (OPD Section)	1422.89 sq.ft.	2014	-	-	476	760	1513	2749
2.	Naturopathy centre (IPD Section)	1422.83 sq.ft	2014	-	-	14	22	43	79
3.	Yoga hall: 01	1794 sq. ft.	2005	1286	1441	690	680	680	4777

4.	Yoga hall: 02	2845.78 sq. ft.	2015	-	-	779	735	752	2266
5.	Yoga hall: 03 (Shatkriya Section)	247.57 sq. ft.	2011	52	111	153	323	290	929
<b>Grand Total</b>									<b>10800</b>

ICT enabled conference halls									
Sr. No.	Particulars of the facility	Area / Size	Year of Establishment	Users (Yearly)					Total
				2012-13	2013-14	2014-15	2015-16	2016-17	
1.	Old Conference Hall*	1637.7 sq. ft.	2004	10125	14125	16500	22250	19750	82750
		No. of programs held		81	113	132	178	158	662
2.	New Conference Hall\$	1208.5 sq. ft.	2006	945	1080	2520	3645	4590	12780
		No. of programs held		21	24	56	81	102	284
3.	SOHAM Knowledge Centre	597.93 sq.ft.	2009	4279	4462	4374	4589	4981	22685
4.	Vivekanand Bhavan Conference Hall#	1200 Sq.ft.	2012	280	420	350	280	350	1680
		No. of programs held		4	6	5	4	5	24

\* with an average no. of student participation taken as 125(capacity 150).

\$with an average no. of student participation taken as 45(capacity 50).

# with an average no. of student participation taken as 70(capacity 125).

Sr. No.	Name of the department/Center and Year of Establishment	Programs/Activities	No. of beneficiaries				
			2012-13	2013-14	2014-15	2015-16	2016-17
1.	Ojaswini (2007)	Fine Arts: Sculpture, Painting, Photography, Videography	101	118	132	153	135

2.	Dramatics (1998)	Dramatics: Acting, Directing, Backstage Management, Make-up	51	59	45	59	54
3.	Swarda (2007)	Music: Vocal and instrumentals	41	31	41	42	57
4.	Dance (2011)	Dance : Indian and Western dance forms	43	58	38	64	40
5.	Event Management (2014)	Event Management	-	-	61	30	34

File Description	Document
additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.2_1507703402_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.2_1507703402_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Criterion4.aspx">https://www.kcesmjcollege.in/Criterion4.aspx</a> )

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

**Answer:** 54.88

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Answer: 45

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.3_1506396020_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.3_1506396020_149.xls</a> )
Link for additional information which is optional	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

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

**Answer:** 5.39

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
34.5	34	23	18.6	13

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.4_1506503894_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.4_1506503894_149.xl</a> )
Audited utilization statements	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.4_1507639736_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.1.4_1507639736_149.p</a> )

## 4.2 Library as a Learning Resource

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

**Answer:**

The college library is the largest academic library in North Maharashtra region with 1,52,743 books and 6,896 bound volumes and subscribes to several national and international journals. The library provides open access to the PG students and has developed an innovative mechanism called 'Mnemonic Cards' that ensures maintaining the proper order and sequence of the books stacked. UG students are issued books throughout the week upon the submission of demand slips. The college periodically publishes several educative posters, pamphlets, etc., to inform new developments, services, etc. 'Know Your Library' is a library booklet, handed over to the newly admitted students to familiarize them with the library and its services.

**Library automation:** The library is automated since 2007 and presently SOUL 2.0.0.12 software with 14 computers for administrative and circulation activities with internet access is setup. Books and students' identity cards are barcoded. RFID and surveillance cameras are installed. Efforts to shift to Bio-metric technology are in the offing.



**Open Public Access Catalogue (OPAC):** OPAC facility with three computers for UG students and a separate terminal for the PG students is provided. WEB OPAC facility is made available online at <http://mjbhushan.com:8081/soulwebopac/home.html> (http://mjbhushan.com:8081/soulwebopac/home.html).

**Library's efforts for providing access to digital content:** Over 6000 e journals and over 31 lakh e books are made accessible through N-List service of INFLIBNET.

**Digital Learning Resource Access Centre (DLRAC):** Thirty node-DLRAC with internet access management software providing access to in-house digital collection of videos, audios, e-books, etc., and administered by an electronic resource management package, accessible only within the college campus is setup in the library.

**Learning Management System:** A Moodle based Learning Management System (LMS) integrating teaching with the library resources administered by the Librarian at [www.mjcmoodle.kces.in](http://www.mjcmoodle.kces.in) (http://www.mjcmoodle.kces.in) is developed and used.

**Library portal:** A library portal designed to act as a one stop solution for all the information needs of its users with built in engine for federated searching of audios, videos, e-books, e journal articles, simulations, etc. from a list of pre identified free e resource providing websites is developed. It can be accessed at <http://mjcollegelibrary.kces.in> (http://mjcollegelibrary.kces.in) and offers several interactive features such as Blog, Community, Polls/Surveys, Graffiti, cultural zone, personality development, e-udbodhan (EMDC), etc. The college library used to run a library blog providing useful information at <http://mjcollegelibrary.blogspot.com> (http://mjcollegelibrary.blogspot.com), now merged into the college library portal. A link to the library webpage is also available on the college website at <http://www.kcesmjcollege.in/Library.aspx> (http://www.kcesmjcollege.in/Library.aspx).

**Dreamy Eyes Resource Center for Visually Challenged (DERCVC):** Established in 2012 within the college library and coordinated by a well trained visually challenged person, this centre is equipped with all the necessary software and gadgetry. The centre provides voice recorders to the students for recording the classroom lectures and play them back as and when required. It also caters to the educational needs of the visually impaired (VI) by providing them with syllabus related content in audio, daisy and other accessible formats. It subscribes to a couple of Braille periodicals and organizes training programs and workshops on computer and smart phone handling to the VIs.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.1_1507704952_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.1_1507704952_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Criterion4.aspx">https://www.kcesmjcollege.in/Criterion4.aspx</a> )

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

Answer:

Sr. No.	Category	Name of the Book/ Manuscripts	Publisher	Author	No. of Copies	Year of Publishing
1	Rare books	Books over 100 year old digitized under National Archives of India Scheme	Various	Various	69	over 100 years old

2	Manuscripts	Manuscripts related to Religion, Philosophy, Yoga, Ayurveda, Mantra-Shastra (spells), Astrology, etc. in Marathi, Modi, Sanskrit, Telugu and other languages and scripts.	Unpublished Manuscripts	Various	Over 300 titles	unpublished
3	Special Reports	Parliament debates	Government of India	Government of India	227 titles	1948 to 1991
4	Other knowledge resources	Encyclopedia of Britannica	Cambridge University Press		27	1910

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.2_1507274796_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.2_1507274796_149.p</a> )
Link for Additional Information	View Document ( <a href="http://mjcollegelibrary.kces.in/manuscript.php">http://mjcollegelibrary.kces.in/manuscript.php</a> )

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

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

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

File Description	Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc.	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.3_1507">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.3_1507</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.3_1507">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.3_1507</a> )

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

**Answer:** 9.32

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
7.46918	10.01334	10.69561	8.78006	9.64251

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.4_1506405371_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.4_1506405371_149.xl</a> )
Audited statements of accounts	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.4_1507694801_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.4_1507694801_149.p</a> )

#### 4.2.5 Availability of remote access to e-resources of the library

Answer: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.5_1506406748_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.5_1506406748_149.xl</a> )

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

Answer: 1.36

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

Answer: 83

File Description	Document
------------------	----------

Details of library usage by teachers and students	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.6_1507706481_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.6_1507706481_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.6_1507982684_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.2.6_1507982684_149.p</a> )

### 4.3 IT Infrastructure

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

##### Answer:

The college has state-of-the-art computer facility with 578 computers of latest configuration loaded with licensed operating systems and necessary software. The college has 12 modern computer laboratories located at different locations. In addition to these, one computer laboratory each for commerce research, language laboratory, Digital Learning Resource Access Centre and internet café in the ladies hostel are also available with necessary accessories and peripherals like servers, printers, stabilizers, UPS, etc.

**LAN:** One broadband connection of 40 MBPS capacity is spread over the campus with 4 MBPS additional connection. All the computers are connected through wired and wireless Campus Area Network and the internet access is controlled through a firewall. The wi-fi connectivity covers about 80% of the campus area.

- While students have access to internet facility from 7.30 a.m. to 7.00 p.m. in the campus, the internet café located at the ladies hostel remains open from 7.30 am to 11.00 pm.
- A state-of-the-art language laboratory with 20 computer nodes and one server loaded with latest language software.
- The Personality Development Centre and the conference halls of the college are equipped with necessary ICT gadgetry.

**Hardware:** The college has been procuring the latest configuration hardware. The hardware is frequently updated through buy-back policy of the vendors as is needed.

- All departments of the college have computer facilities. The college has **18 servers** for library management, office database management; Linux based applications, internet proxy server, firewall application, Wi-Fi management, student database management system etc.
- The college also has a dedicated server named '**mjbhushan**' for the management of admission process of the college. The central instrumentation laboratory and other science laboratories have highly sophisticated computerized instruments for recording and processing the scientific data. Also, some of the computers are kept standalone for the examination work in the college.

**Licensed Software:** The college has subscribed to Microsoft Dreamspark Premium through which the college receives academic versions of the licensed software released by Microsoft from time to time.

##### Efforts towards ICT based teaching and learning:

- The college has setup ten smart classrooms in new PG science building and one in Humanities building that have advanced audio visual equipment such as K-YAN which has a high-end computer, short-through interactive LCD projection system, smart pen, audio and PA system and is connected to the internet through LAN. This equipment facilitates the recording of the lectures both in audio and video formats as well. The college also has acquired ten interactive board accessories and other gadgets for delivering ICT based learning instructions.
- The college has augmented its existing EMDC facility with advanced features, where recording of lectures by the faculty is regularly carried out. This facility has high-end video cameras, Editing console, camera trailer for panning the cameras across a variety of angles.

- To facilitate project works and other academic activities of the students, the library has set up a Digital Learning Resource Access Centre (DLRAC) with 30 computer nodes and a LAN connected printer.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.1_1507196849_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.1_1507196849_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

#### 4.3.2 Student - Computer ratio

**Answer:** 10.27

File Description	Document
Student - Computer ratio	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.2_1507707148_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.2_1507707148_149.xls</a> )

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

**Answer:** 35-50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.3_1508238850_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.3_1508238850_149.xls</a> )

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

**Answer:** Yes

File Description	Document
------------------	----------

Facilities for e-content development such as Media Centre, Recording facility, LCS	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.4_1506407014_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.3.4_1506407014_149.x</a> )
Link to photographs	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

**4.4 Maintenance of Campus Infrastructure**

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

**Answer: 5**

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
23.4561	26.74821	24.8321	17.00571	20.24722

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.1_1506505538_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.1_1506505538_149.xl</a> )
Audited statements of accounts.	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.1_1507694991_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.1_1507694991_149.p</a> )

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

**Answer:**

The College has a Local Management Council aka College Development Committee that deliberates each year on the various infrastructural and academic needs of the college and allocates budget, keeping in view the requirements of all the stakeholders.

**Laboratory (including computer laboratories):** The college has 48 laboratories attached to various departments, 12 computer labs, 01 DLRAC, 01 DERCVC, 01 internet café, 01 virtual lab and 01 electronics laboratory and 01 language laboratory. Optimum utilization of laboratory resources is ensured by the faculty coordinators, vice-principals and department heads for the whole semester.

**Library:** Every year, the college constitutes a library committee consisting of the Principal as its Chairman, College Librarian as its Secretary, Vice Principals and Coordinators of Arts, Commerce and Science faculties, senior teachers representing various departments. In the meeting of the committee, convened at the beginning of the academic year, the Librarian presents Annual Library Budget of various departments based on student-paper ratio for each subject. This committee deliberates on the budgetary allocations, evaluates the previous year's library activities and proposes new services, acquisition of wherewithal etc., for the current year.

**Sports Complex:** Eklavya Krida Sankul, one of its kind in North Maharashtra is managed by the College Sports Committee that advises the Physical Director in planning optimum utilization of sports facilities throughout the year. This committee consists of the Principal, Vice-principals, Physical Director and other teachers.

**Classrooms:** The classrooms of the college are spread across the campus at different locations. For their optimum utilization the Arts and Commerce faculties are run in the morning shift and Science faculty in the afternoon shift. The time-table for classroom teaching is prepared before the commencement of each semester where classroom wise schedule is clearly stated. Further to provide opportunity of ICT based teaching in the smart classrooms for all the departments, the Vice-principals and the faculty Coordinators chalk out time-table, semester-wise.

- The college obtained a dedicated power line from the Electricity Board of Maharashtra State. Further, the college has set up its own power transformer within the campus so as to avoid fluctuations in voltage supply.
- For providing fluctuation-free, uninterrupted electric supply, equipments in the Central Instrumentation Laboratory (CIL) are connected to a dedicated online UPS.
- To combat the challenges posed by periodic load shedding and black-outs, the college has set up power generators at various places with a combined power output of 387.5 KVA.
- For the optimal performance of sensitive equipment, the CIL is air-conditioned.
- Continuous supply of water is ensured for special equipments requiring constant water supply like high pressure autoclave, six station reaction assembly, rotary evaporator, etc., through an in-laid maze of water pipes connected to overhead tanks. The college also dug four bore-wells strategically in different parts of the campus that provide sufficient and constant supply of water.
- Special provision is made for the storage of LPG and Hydrogen gas cylinders outside the laboratories.
- Chemicals are stored as per the standards specified by the suppliers.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.2_1506410220_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/4.4.2_1506410220_149.pr</a> )
Link for Additional Information	View Document ( <a href="http://mjbhushan.com/studdata%202012-13/dataentry/iso_reports.asp">http://mjbhushan.com/studdata%202012-13/dataentry/iso_reports.asp</a> )

**5.Student Support and Progression**

**5.1 Student Support**

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

**Answer:** 51.37

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
2801	2575	2797	3152	2658

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1507033549_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1507033549_149.p</a> )
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1506320620_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1506320620_149.xl</a> )
upload self attested letter with the list of students sanctioned scholarships	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1507887171_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.1_1507887171_149.p</a> )

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

**Answer:** 7.36



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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
495	428	486	349	275

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.2_1506320628_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.2_1506320628_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.2_1508231423_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.2_1508231423_149.p</a> )

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

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

Answer: A. 7 or more of the above

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.3_1507803893_149.;">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.3_1507803893_149.;</a> )
Details of capability enhancement and development schemes	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.3_1507895034_149.;">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.3_1507895034_149.;</a> )

Link to Institutional website	View Document ( <a href="https://www.kcesmjcollege.in/CEDS.aspx">https://www.kcesmjcollege.in/CEDS.aspx</a> )
-------------------------------	---

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

**Answer:** 3.61

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
112	400	266	200	28

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.4_1506323348_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.4_1506323348_149.x</a> )

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

**Answer:** 4.86

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
209	297	275	285	257

File Description	Document
Details of the students benefitted by VET	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.5_1506323411_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.5_1506323411_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.5_1507801363_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.5_1507801363_149.p</a> )

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

**Answer:** Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.6_1506582157_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.6_1506582157_149.xl</a> )
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.6_1507887057_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.1.6_1507887057_149.p</a> )

**5.2 Student Progression**

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

**Answer:** 3.92

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
48	54	47	45	57

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507808739_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507808739_149.p</a>
Details of student placement during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507622759_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507622759_149.xl</a>
Self attested list of students placed	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507881468_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.1_1507881468_149.p</a>

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

**Answer:** 25.62

5.2.2.1 Number of outgoing students progressing to higher education

Answer: 363

File Description	Document
Upload supporting data for student/alumni	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.2_1507801829_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.2_1507801829_149</a>
Details of student progression to higher education	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.2_1506583119_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.2_1506583119_149</a>

### 5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years

(eg: NET/SLET/GATE/ GMAT/CAT, GRE/ TOFEL/ Civil Services/State government examinations)

**Answer:** 9.99

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
22	21	15	15	09

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
195	168	163	144	137

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.3_1506336145_149.">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.2.3_1506336145_149.</a> )

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.**

**Answer: 45**

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during last five years

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
07	08	14	10	06

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150692804">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150692804</a> )
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150658242">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150658242</a> )
e-copies of award letters and certificates	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150788729">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.1_150788729</a> )

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

#### Answer:

The college encourages involvement and participation of students at almost all the levels of planning and organization of numerous academic and administrative, co-curricular and extracurricular activities and procedures. Every year, students play active role in organization and execution of activities concerning Gymkhana, Debating and Elocution, Cultural activities like Annual Social Gathering (*Chaitanya*), Hostel, National Service Scheme Advisory Committee, Study Tours, etc. The students help in the planning, organization and execution of activities such as guest lectures, workshops and conferences, camps and campaigns, youth festivals, fashion shows, industrial tours, exhibitions, surveys, various competitions.

#### Major Activities:

- **Yuvarang:** The office bearers and members of the Students Council actively participate in the planning and execution of the University Level Annual Cultural Youth Festival “Yuvarang”.
- **Chaitanya:** In the Annual Social Gathering ‘Chaitanya’, the office bearers and members of the Students Council play important role at all levels of planning and execution.
- **Blood Donation Camp:** The Students Council is enthusiastically involved in organising Blood Donation Camps and motivating other students to participate in the said camps every year.
- **Co-curricular and Extracurricular Activities:** The students council members play active role in organization of numerous co-curricular, extracurricular and extension activities throughout the academic year. Members of student council are deputed to ‘*Bhartiya Chhatra Sansad*’ organised by MIT, Pune.
- **Grievances Redressal Cell:** The Students Council members help in redressal of grievances of students. The Students Council acts as a platform to voice the problems and grievances of students on the campus. The issues are resolved through discussion.
- **Feedback:** The Students Council provides different types of feedbacks on various academic and support facilities.
- **Deputation of members of the Students Council:** The members of the Students Council are deputed to various functions, events, trainings and workshops.
- **Students' Hostel Committees:** The members of the committees participate in the monitoring the quality of food and sanitation conditions at the respective hostels and resolving any rising issues.

• **List of academic and administrative bodies/committees having active student representation:**

- Grievances Redressal Committee
- Prevention of Sexual Harassment Committee
- Anti-ragging Committee
- University Level Annual Cultural Youth Festival Yuvanrang Committee
- Annual Social Gathering (Chaitanya) Committee
- Gymkhana Committee
- N.S.S. Advisory Committee
- Cultural Programmes Committee
- Friday Film Club
- Skills Development Committee/Centre
- Volunteer Yoga Trainers
- Research Promotion Committee
- College Magazine (Ajintha) Committee
- *Yuvati Sabha*
- Planning Committee
- Debating and Elocution Committee
- Arts and Cultural Committee
- Scholarships Advisory Committee
- Publicity Committee
- Competitive Examinations Committee
- Environmental Awareness Committee
- Library Committee
- Extramural Activities Committee
- Examinations Committee
- Vigilance Committee
- Vocational Guidance Committee
- Earn and Learn Committee
- Book Bank Committee
- Quality Control Committee of Hostel Mess

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.2_1508231491_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.2_1508231491_149.pr</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/StudentCouncil.aspx">https://www.kcesmjcollege.in/StudentCouncil.aspx</a> )

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

**Answer:** 23.4

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
26	35	23	22	11

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.3_1506326115_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.3_1506326115_149.x</a> )
Report of the event	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.3_1507882260_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.3.3_1507882260_149.p</a> )

## 5.4 Alumni Engagement

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

#### Answer:

The alumni association of the college contributes to the development of the institution through both, financial and non-financial means. The alumni have contributed Rs. 8,61,000/- in last five years for the development of the institution. Alumni of college provide financial assistance to more than 10 students every year through Rotary Club.

Non financial contribution of alumni to the development of the college is given below:

- Prominent alumni and local businessmen/traders listed in the table below provide employment to the students. The alumni Chartered Accountants have been providing part time employment to students during their continuation of formal education and full time employment after completion of formal education. The alumni from professional field help in the process of industrial linkages, projects and placements.
- 

#### Alumni Providing Employment To Students

Name of Alumnus	Firm Name and Contact Details
Mr. Ashok Jain	Chairman, Jain Irrigation systems Ltd. Jalgaon Jain Plastic Park, NH No. 6 Bambhori, Jalgaon (425 001) Maharashtra, India. Tel: +91 257 225 8011
Mr. Kishor Mandore	Shri Devkinandan Enterprises (Flour Mill), Jalgaon 9823046472 kishormandora@gmail.com



Mr. Vijay Baviskar	Editor, Dainik Lokmat (Pune edition), Pune Mob. 9850304120 Email: vijaybaviskar@lokmat.com
Mr. Harish Milwani	Shyama Fireworks Pvt, Ltd, Jalgaon Phone: 9422771828
Mr. Prem Kogta	Kogta Pulses Ltd, Jalgaon Mr. RAVINDRA KAWADE (Manager) Phone no :+912572272789 +912572272888
Mr. Anand Malhara	Malhar Communications, Jalgaon 111, Megh, Behind St. Teresa Highschool, Jalgaon (MS), INDIA - 425 001 0257 - 2264381 , 82 email: anand@malhar.org (mailto:anand@malhar.org)
Mr. Nilesh Teli	Naturally Your's Biotech Company, M. I. D. C., Jalgaon Phone:9767898402
Mr. Sushil Nawal	CEO, Multimedia Features Pvt. Ltd., Jalgaon 9822091702
Mr. A. G. Rao	Chairman, Jalgaon Janta Sahakari Bank, Jalgaon 9423973199 raoag_jal@rediffmail.com
Mr. Umesh Sethia	CEO, Santronix Computers, 221-222, V. V. Market (Golani Market), First Floor, Jalgaon, Maharashtra 425001 0257 222 0587 <b>Web:</b> <a href="http://www.santronix.com">http://www.santronix.com</a> ( <a href="http://www.santronix.com/">http://www.santronix.com/</a> ) <a href="http://www.santronix.net">http://www.santronix.net</a> ( <a href="http://www.santronix.net/">http://www.santronix.net/</a> ) <b>E-mail:</b> info at santronix.com (+91-0257-2220587, 2222587, 9823031000, 9422282482)
Mr. Vinod Agrawal	Shivaji Nagar, Jalgaon- 42500 08079465749, 9822434850
Sudip S. Rane	S. P. Pharmaceuticals, G-19, MIDC, Jalgaon 425 003 E-mail: <a href="mailto:info@sppharmaceuticals.com">info@sppharmaceuticals.com</a> (mailto:info@sppharmaceuticals.com)

- The alumni association has organized various activities like guest lectures by prominent alumni.
- The alumni have sponsored a number of endowment prizes.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.1_1507895396_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.1_1507895396_149.p</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Alumni.aspx">https://www.kcesmjcollege.in/Alumni.aspx</a> )

#### 5.4.2 Alumni contribution during the last five years

**Answer:** ≥ 5 Lakhs

File Description	Document
Alumni association audited statements	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.2_1505800678_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.2_1505800678_149.xl</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.2_1507032509_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.2_1507032509_149.p</a> )

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

**Answer:** 8

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
2	2	2	1	1

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.3_1507094624_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.3_1507094624_149.p</a> )

Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.3_1506492559_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/5.4.3_1506492559_149.xl</a> )
Report of the event	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/5.4.3_Alumni_asso_event_report.pdf">https://www.kcesmjcollege.in/NAAC/5.4.3_Alumni_asso_event_report.pdf</a> )

## 6. Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

##### **Answer:**

##### **VISION**

To be a pre-eminent educational institution that prepares students from diverse backgrounds for productive careers by providing them with a student-centred, practically focused quality-learning experience.

##### **MISSION**

To graduate well-educated students who are prepared to meet the challenges of a rapidly changing, increasingly complex world.

##### **Nature of governance**

The multi-disciplinary college banks on the system of governance with decentralisation approach for the effective functioning of the system. Accordingly, it has a functionally decentralized structure of decision-making and implementation.

The principal has delegated authority to the three vice-principals, representing three faculties. This way he provides operational autonomy to the respective academic faculties, while directing and coordinating them. Co-ordinators have been appointed to assist the Vice-principals. Finally, the heads of the various departments look after the academic issues in the department.

Extension-wings of the college such as JalaSRI, Eklavya, Ojaswini, to name a few, are governed by the respective heads/directors.

A Local Managing Committee (LMC, now it is College Development Committee (CDC) under the Maharashtra Public Universities Act 2016) performs the functions of planning, decision-making, and controlling the activities of the college during an academic year.

## Perspective plans

The Perspective plan, which is a blueprint of the long-run targets of the college and the policies, strategies and programmes to attain the targets, is divided into smaller plans for effective implementation. Therefore, the college prepares two types of plans, namely, long-term perspective plans and short-term annual plans.

Long-term plans cover aspects like planning and creating infrastructure, introducing academic programmes, and revising the goals. Such perspective plan is evolved through interactions and discussions among different authorities in the college such as the Principal, the Vice-Principals, the LMC, and the Management Council of the Khandesh College Education Society.

Short-term plans cover the aspects like manpower planning, additional subjects to be offered, academic, co-curricular and extra-curricular activities to be conducted and the financial allocations. The annual plan prepared by the principal is presented before the Management Council of the KCES for further perusal and finalisation.

## Teachers' participation in decision making bodies

Every year several committees are constituted with representation of teachers and non-teaching staff to support various administrative and academic activities of the college.

The important committees include: IQAC, Purchase committee, Library Committee, Research Committee, Committee for Prevention of Sexual Harassment, Examination Committee, etc. They play important role in decision making, planning and execution of various activities in the respective areas.

The teachers of the college also play a crucial role on various bodies at the University level in decision-making. These, *inter alia*, include – Dean, Faculty Co-ordinator (Dean), Members of various bodies such as Management Council, Senate, Academic Council, Faculty, Research and Recognition Committee, Chairman and members of BOS. Further, some teachers are also the members of BOS of other universities.

The effectiveness of leadership of the teachers is manifested in award of "College of Excellence" by the UGC; 'Star College' by the Ministry of Science & Technology, Government of India; ISO 9001:2008 Certification; and NAAC Re-accreditation with CGPA 3.63 in the second cycle.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.1.1_1507875596_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.1.1_1507875596_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Criterion6.aspx">https://www.kcesmjcollege.in/Criterion6.aspx</a> )

### 6.1.2 The institution practices decentralization and participative management

**Answer:**

The college promotes a culture of decentralisation and participative management through functionally decentralized structure of decision-making and implementation.

The Principal, who is at the helm of the affairs of the College, has delegated authority to the three Vice-Principals and the Registrar. This mechanism provides operational autonomy to the subordinates.

The participative management practices are manifested in the organisational setup described below –

1. The authority for managing the academic activities of the faculties has been delegated to the Vice-Principals of the faculties, while the authority for managing the administrative activities has been delegated to the registrar of the college. Three vice-principals and the registrar work in close consultation with the principal. They form a golden medium between the Principal and the teaching & non-teaching staffs.
2. Further, the co-ordinators are appointed faculty-wise to assist the vice-principals.
3. Heads are appointed for different departments, with the authority to decide on the academic matters of the concerned departments.
4. Activities of co-curricular/ extra-curricular nature are decided upon through active participation of the vice-principal, the co-ordinator, the head of the department and the teaching staff.
5. Activities of academic extension-wings and other support wings are decided upon through active participation of the heads of the wings, the registrar, and the principal.
6. Activities of administrative wing are decided upon through active participation of the registrar and the principal.
7. The teaching and non-teaching staffs are given representation on the Local Managing Committee of the college ensuring their participation on management issues. The Principal acts as a liaison between the Management of the KCES and the staff of the college.
8. In addition to the above line of authority set up, various *ad hoc* committees are formed to perform specific functions. They include the statutory committees like the IQAC and other *ad hoc* and need-based committees. The chairpersons and members of such committees plan and implement their respective activities in consultation with the principal.

**A case study**

In the year 2016-17, a separate steering committee was formed by the principal for preparing a Self-Study Report (SSR) to be submitted to the NAAC, Bangaluru. This committee was given the responsibility for preparing and uploading the SSR for the NAAC re-accreditation for the third cycle.

The following were the members of the committee –

1. Dr U. D. Kulkarni, Principal of the college
2. Prof. V. S. Zope, Chairman of the committee
3. Dr K. B. Mahajan, Secretary of the committee
4. Dr Mrs D. S. Bendale, Coordinator of Institutional Profile
5. Dr B. R. Kavimandan, Coordinator for Criterion I
6. Dr K. G. Khadse, Coordinator for Criterion II
7. Prof. J. N. Chaudhari, Coordinator for Criterion III
8. Dr V S Kanchi, Coordinator for Criterion IV
9. Mr P. M. Chavan, Coordinator for Criterion V
10. CA Y. A. Saindane, Coordinator for Criterion VI
11. Dr K. P. Narkhede, Coordinator for Criterion VII

This exercise is the manifestation of the culture of decentralisation and participative management adopted by the college.

File Description	Document
------------------	----------

Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.1.2_1507204803_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.1.2_1507204803_149.p</a>
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Organizational_Structure.pdf">https://www.kcesmjcollege.in/Organizational_Structure.pdf</a> )

## 6.2 Strategy Development and Deployment

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

#### Answer:

#### **An example of activity successfully implemented based on the strategic plan**

M. J. College has been in forefronts of sports events since its inception. The leadership of sports personnel in swimming at international level was exhibited in 2010 when our versatile sports-student, Miss **Kanchan Chaudhari**, represented India at the **Para-Olympic Games**, Gwangzou, China, in swimming. She also stood second in All India Nautical Swimming Competition organised on the Navy Day in 2010 and was winner at the State Level Swimming Competition in 100 m. Butterfly event, in 2011.

The success of Miss Kanchan triggered an opinion that the students from this college can compete and win at the national and international sports events, if given proper training and practice.

It was then, felt by the management to pursue for its own State-of-the-Art swimming pool so that expert's guidance, training and net practice could be provided for the swimmers in order to help them win the national and international swimming events. Accordingly, the idea was floated during the meeting of the management committee, and a decision was passed. It was also mentioned in the expansion plan of the college. The request was made by the principal to the UGC for sanction of the grants for the development of 'sports infrastructure and equipments' under XI plan. The UGC accorded sanction to the college in 2011. Thereafter, the activity was commenced, and since then, the herculean efforts were made to fulfil the need for the swimming pool. Finally, the Olympic size swimming pool was completed during 2015 (letter no. 685/2015-16, dated 19/10/2015).

While constructing the Olympic size swimming pool, every precaution was taken to follow the norms of the UGC, as well as, those of the municipal corporation. The quality of its construction was kept high and the equipments purchased were of international standards. (The filter plant from Germany and ceramic tiles from China, to name a few).

In this case, it would be a matter of pride to state that the amount sanctioned by the UGC was Rs. 1,00,00,000/- (Rupees one crore). However, the management of the KCE has further spent Rs. 75,95,303/-, from its own funds, in order to keep the quality of the construction at international standards.

Today, the swimming pool with 8-lanes and German made filtration plant, has a capacity to train swimmers for almost all types of events in swimming category at international level.

Immediately after its inauguration, District level swimming competitions were held to identify young talent. This facility was also utilised for the conduct of 'Sports Talent Search Examination', an initiative of M J college. Presently, 303 young swimmer students are getting trained at the site today. It is hoped that

a few of them would keep the flag of the college flying at international sports-events in future.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.1_1507205029_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.1_1507205029_149.p</a> )
Strategic Plan and deployment documents on the website	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/6.2.1.pdf">https://www.kcesmjcollege.in/NAAC/6.2.1.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/6.2.1.pdf">https://www.kcesmjcollege.in/NAAC/6.2.1.pdf</a> )

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

**Answer:**

**[I] Organizational structure etc., of the college**

**(1) General body of the KCES**

Khandesh College Education Society (KCES), the parent trust, runs Moolji Jaitha College. The KCES is the apex body. The line of authority in the college emanating from the KCES has been presented in the Organogram uploaded herewith.

The General Body of the KCES is the ultimate authority. It elects representatives to manage the affairs of the trust that are collectively referred to as the Management Council.

It gives approval to annual budgets and financial statements, and appoints auditors for the trust.

**(2) President of the KCES**

The Management Council elected by the apex body is headed by the Hon'ble President of the parent trust. The President is elected from among its members by the Management Council.

**(3) Management Council of the KCES**

The members of the KCES elect their representatives through election as per the provisions of the constitution of the KCES to manage the affairs of the trust. They are collectively referred to as the Management Council.

This is the principal authority to plan, co-ordinate, supervise and control the functioning of the college. In addition to the elected representatives of the KCES, the principal of the college acts as an ex-officio secretary-member of the Management Council.

The Management Council is responsible for the overall planning and decision-making of the trust on behalf of the members.

It performs the following functions in the broad areas as follows

- **Finance**
  - Authorization of bank account operations, approval of financial allocations
  - approval of annual budgets and financial accounts
  - review of grant utilizations
- **Infrastructure**
  - allotment of land for infrastructure development
  - building infrastructure for academic, sports and other activities
  - Review of progress of construction activities
- **Human resource**
  - Appointment of teaching-staff and non-teaching staff
  - Promotions of teaching-staff and non-teaching staff

#### **(4) Local Managing Committee (LMC)**

##### **[Now, it is College Development Committee (CDC)]**

Section 81(1) of the Maharashtra Universities Act, 1994 required the affiliated colleges to form a Local Managing Committee (LMC). It consisted of the representatives of the management, teachers and non-teaching staff, as charted out in section 85(1) of the Act.

During the period under review for accreditation, i.e., from academic year 2012-13 to 2016-17, the college was having this LMC functioning as a statutory committee.

At present, as per the provisions of section 92 of the Maharashtra Public Universities Act, 2016, a statutory committee, namely, "College Development Committee" has been constituted. It consists of the representatives of the management, teachers and non-teaching staff, and students as charted out in section 97(1) of the Act.

#### **(5) Principal**

The Principal of the College is the academic and administrative head of Moolji Jaitha College; he is the nodal head to look after day-to-day administration of the college. He plans, co-ordinates, supervises and controls the functioning of the entire college.

#### **(6) Various departments and extensions**

The overall administration of the college has been departmentalised and organised into four broad wings namely, (A) Academic Administration, (B) General Administration, (C) Academic Extensions, and (D) Support Functions. They have been described as under

##### **(6-A) Academic Administration**

The mechanism of academic administration can be elucidated as under

**(a) The Vice-principals** - The academic arena has been broadly classified into three faculties, namely, (1) Humanities (Arts), (2) Commerce and Management, and (3) Science & Technology. A vice-principal heads every faculty. They look after the academic activities and general administration of the concerned faculty.

**(b) The Co-ordinators** – The college has appointed co-ordinators to co-ordinate with the vice-principals. They assist the vice-principal in the work of looking after the academic activities and general administration of the concerned faculty.

**(c) The Heads of the Department** - Every academic department is headed by a head of the department. The head is responsible for academic and administrative co-ordination within the department.

The teaching staff viz., the Professors, Associate Professors, and Assistant Professors function under the guidance and supervision of the head of the department. The non-teaching staff viz., clerks, peons, laboratory-assistants, and laboratory-attendants assist the above authorities in academic administration in the effective performance of the academic setup.



**(6-B) General Administration**

The general office administration is supervised by the registrar. He is assisted by the office superintendent, who, in turn, is assisted by head clerk, senior clerks and junior clerks, and the support staff.

**(6-C) Academic extensions**

Academic extensions look after the academic and co-curricular extension activities of the college. For smooth functioning, the following academic extension wings have been set up

1. **JalaSRI (Watershed Surveillance and Research Institute)** - With a clearly spelt out goal of offering exciting opportunities to research, an interdisciplinary research platform titled 'JalaSRI' has been developed where research projects of societal needs are undertaken. This research wing of the college undertakes collaborative multi-disciplinary research projects as well as independent extension activities.
2. **Soham Yoga & Naturopathy Research Centre** – It imparts education and practical training in Yoga and Naturopathy, and gives treatment to the patients. In addition, it organizes short and long duration courses such as Bal Sanskar, Garbha Sanskar, Pranayam Shibir, Shatakarma camps and Therapeutic Yoga for different physical disorders.
3. **Dnyanjyot** – Dnyanjyot Institute provides coaching for all types of competitive examinations, e.g. UPSC/MPSC/GRE, banking, staff selection, civil services, defence, and clerical grade examinations. It has library with more than 2000 reference books for all types of competitive examinations, a separate reading room for the students, and infrastructure like classrooms, LCD projector, language laboratory, and computer laboratory with web connectivity. It has launched 'Sports Talent Search and Arts Talent Search examinations' to identify, select and nurture young sportsmen, artists and talented youth, and help them getting national scholarships and also provide better career opportunities at national & international levels.
4. **VividhaTa** - VividhaTa Research & Training Centre is a Research and Training extension of M. J. college. It is an acronym for Vishwa, Vigyan, Dharma (Manaviya), Tatvagyan. VividhaTa signifies diversity, the essential element for completeness – a motley of human values, scientific attitude and philosophical approach, the essential ingredients that makeup multifaceted personalities with a globalized vision. It undertakes a number of activities to propagate human values, scientific attitude, world philosophy, and personality development programmes.
5. **Dreamy Eyes** – The college established Dreamy Eyes Resource Centre for Visually Challenged in 2012 for the visually challenged with objective of providing necessary skill-sets to enable them to use computers in their day-to-day life, alongwith brail printer utility, smart phones, internet, email, etc., and to enable them to apply online for jobs. This assists them to enter into the main stream of Higher Education, and to lead a meaningful and self dependant life, and thereby increase their chances of employability.
6. **Eklavya** - The college has built up a state-of-the-art Gymkhana, named after the supreme archer Eklavya, to promote sports and games. It is headed by a Physical Director, who is assisted by support staff. The Physical Director co-ordinates all the sports activities the Eklavya Sports Complex, and provides sports expertise for developing and nurturing best sport persons and sports culture.

They function as independent extension-wings complementing to the academic activities of the college.

**(6-D) Support Functions**

For effective functioning of the college, there are five different wings which are as under –

**(a) Library** - The Librarian looks after the library administration. He is assisted by an assistant librarian, and subordinate staffs viz., library assistants and library attendants. All these staffs offer quality services to the readers.

**(b) Sports** – It looks after the sports and games related activities for the students of the college. It has a separate sports director to look after sports activities.

**(c) Health Centre** - A medical officer takes care of the health of the students and other stakeholders within the campus at the Mother Teresa Health Centre. This centre also offers psychological counselling through Maanasrang Samupadeshan Kendra (Psychological Counselling Centre).

**(d) Hostels** – There are separate hostels for boys and girls in the premises. In addition, there is one hostel in the city for the girls belonging to the economically weaker strata of the society in which hostel-accommodation is offered free of cost to the needy girl-students. A rector supervises the activities with the help of support staff.

**(e) Estate Management Unit** - An Estate Manager looks after the repairs and maintenance of academic premises on the campus. He is supported by the technical staff namely plumbers, carpenters, electricians, etc.

#### **(7) Internal Quality Assurance Cell (IQAC) –**

As per the guidelines of the National Assessment and Accreditation Council (NAAC), Bangaluru, the college has established an Internal Quality Assurance Cell (IQAC) as a post-accreditation quality sustenance measure in the year 2004-05. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the performance of institutions. The principal of the college is the chairman of the IQAC, and there are other members.

The IQAC has become a part of the system of the college, and it works towards realising the goals of quality enhancement and sustenance. It channelizes the efforts and measures of the college towards academic excellence. Thus, all the academic as well as administrative activities are governed through the IQAC.

#### **[II] Service rules –**

The recruitment, service, promotion, superannuation etc., are governed by the service rules of the UGC, the North Maharashtra University, and the Government of Maharashtra, as promulgated from time to time. These rules are as under -

Service Rules for Teaching-staff - as per the UGC Norms -

1. As per government resolution Higher & Technical Education Department No. NGC - 1298 (4619) uni 4, dated 11th Dec 1999
2. Government of India MHRD letter No.1-32/2006 - U. II U I(i) dated 31st Dec. 2008

Service Rules for Non-teaching staff - As per the Government of Maharashtra's Civil Service Rules

1. As per Standard Code 7th Mar 1985 & MCSR 1981 (Maharashtra Civil Service Rules)

#### **[III] Recruitment, promotional policies -**

The recruitment and promotion of staff are done strictly as per the rules and regulation of the UGC, New Delhi, the Government of Maharashtra, and as per the guidelines mentioned in the Maharashtra Public Universities Act, 2016, and the guidelines issued by the North Maharashtra University, Jalgaon from time to time.

For the purpose of promotion, the PBAS Forms of teaching staff are filled in every year and are endorsed by the head of the concerned department, and then vetted by the principal. The IQAC computes the API of the teaching staff, and on that basis, the promotions are given by the Management Council of the KCES.

#### **[IV] Grievance redressal mechanism –**

The college has evolved the following mechanisms for grievance redressal –

**a) Student's direct access to authorities** – Students can directly approach the principal, vice-principals and heads of departments for presenting their grievances. The authorities hold meetings of students to solve their problems.

**b) Students' suggestion Box** - Students put their complaints in written form in suggestion boxes kept at different locations on the campus. The boxes are opened periodically and the authorities take cognizance of the suggestions / grievances, and suggest appropriate measures.

**c) Students' Council** - A Student Council is constituted every year. The principal of the college organises meetings of this council. The grievances of students are received through the members of the students council, and the appropriate measures are implemented.

**d) Open Discussion with employees** - Primarily, the principal, vice-principals and the registrar resolve the grievances of employees through open discussions and interactions.

**e) Grievances Redressal Cell** – LMC functions as Grievance Redressal Cell to resolve the grievances of employees. It consists of representatives of the Management Council of the KCES, the principal, the vice-principals, co-ordinators and senior faculty members including women faculty members.

**f) Anti-Ragging Cell** – It resolves complaints received from the aggrieved parties.

**g) Prevention of Sexual Harassment of Women Cell** – It consists of the principal, the vice-principals, co-ordinators and Senior faculty members including women faculty members to look after any complaints received regarding women's harassment.

**[V] Organogram of the institution–**

The uploaded organogram is as shown on the following page ...

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.2_1507810788_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.2_1507810788_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Samiti/VidyarthiTakrarNivaranSamiti.pdf">https://www.kcesmjcollege.in/Samiti/VidyarthiTakrarNivaranSamiti.pdf</a> )

**6.2.3 Implementation of e-governance in areas of operation:**

**1.Planning and Development**

**2. Administration**

**3. Finance and Accounts**

**4. Student Admission and Support**

**5.Examination**

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

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf</a> )
ERP Document	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf</a> )
Screen shots of user interfaces	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.3_1507810788_149.pdf</a> )

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

**Answer:**

The minutes of various committees formed for planning and execution of different activities throughout the year are recorded in the registers, and follow up action taken is evaluated in the subsequent meeting. Some of the important committees include - LMC, IQAC, Library Committee, Budget Allocation Committee, Committee for Prevention of Sexual Harassment, etc.

#### **An example**

The IQAC sets broad objectives and chalks out plan of action at the beginning of an academic year towards quality enhancement. These, *inter alia*, include introduction of new academic programmes, faculty development, activity schedules, infrastructural developments etc. Six-monthly meeting is conducted to evaluate the functioning and to evolve the future plan.

(A) An example of minutes of the meeting of IQAC held on 2nd July, 2013.

One of the issues of discussion was

“To organize Peer Team visit to conduct Academic and Administrative Audit of the college .”

It was decided to organize a Peer Team visit for Academic and Administrative Audit for making self-assessment and to know about our strengths and weaknesses, and to make improvement as per the suggestions of the team. For this purpose, the Peer Team consisting of the following members was constituted

1. Hon'ble Ex-Vice Chancellor of North Maharashtra University, Jalgaon, Prof Dr. R. S. Mali;
2. Hon'ble Principal Dr. L. A. Patil, Pratap College, Amalner; and
3. Hon'ble Ex-Principal D. S. Nemade, M. J. College, Jalgaon.

(B) Implementation of this activity

The visit for Academic and Administrative Audit was organised on 7th and 8th March 2014. The team thoroughly inspected various departments and the administrative processes, strictly on the line of the requirements of the NAAC accreditation criteria and the expected standard of performance. It submitted its report alongwith its observations and useful suggestions.

The recommendations made by the committee include -

- Record of placement of students, campus interview and dates of visits of institutions must be maintained properly.
- IQAC to hold discussions on teaching, learning, evaluation methods, curricular and extra curricular activities, students strength and performance in examinations
- Teachers should be encouraged to submit more research proposals to funding agencies, and to publish research articles in the journals with high impact factor.
- Systematic mechanism should be developed to collect feedback from students on curricular development, performance of teachers, and infrastructural facilities.
- Teachers should be encouraged to use innovative teaching-methods.
- Collaboration with industries/ national level research laboratories needs to be strengthened, etc.

This report was discussed in the meeting of the IQAC. The heads of the concerned departments were informed to take necessary action for quality improvement. This exercise has benefitted the college in bringing about improvement in the various arenas of teaching-learning and other related aspects.

Following improvements were made on the basis of the observations made in the Academic Administrative Audit -

1. Research activities were strengthened.
2. Use of ICT enabled teaching-learning process was promoted.
3. A new programme “Certificate course in Quality Control in Microbiology” was started from academic year 2015-16

Facilities for differently-abled students were enhanced.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.4_1507877801_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.2.4_1507877801_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/6.2.4.pdf">https://www.kcesmjcollege.in/NAAC/6.2.4.pdf</a> )

### 6.3 Faculty Empowerment Strategies

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

##### Answer:

List of the existing welfare measures for teaching and non-teaching staff

In addition to the statutory measures like Provident Fund, Pension, Gratuity Scheme, Leave Travel Concession, Medical Reimbursement expenses, a number of welfare schemes for the staff and faculty are being practised by the college. These are as under -

- Group Insurance Scheme – Under this scheme, insurance cover is made available to the staff in the event of death during the tenure of his/her services or a certain endowment amount is given on the retirement of the staff. During the year 2016-17 an aggregate amount of Rs 4,49,066 was given to 7 staff-members on their retirement.
- Loans by the Co-operative credit society – The K.C.E. Society's Employees Co-operative Credit Society Limited collects deposits from the staff-members in the form of monthly contribution and makes available loans to them at a competitive rate to meet their financial stringencies. During the year 2016-17, an aggregate amount of Rs 1,08,64,500 was sanctioned and disbursed to 60 persons.
- 'Co-operative consumer store' is run by the employees of K.C.E. Society for students and staff. It has provided quality items of stationery and other academic related items to the students and staff worth Rs 8,31,728 during the year 2016-17.
- Mother Teresa Health Centre – The centre located on the campus provides Medical facilities to teaching and non-teaching staff. This centre also offers psychological counselling through *Maanasrang Samupadeshan Kendra* (Psychological Counselling Centre).
- Gymnasium, Sports and Yoga facilities are available for teaching and non-teaching staffs.
- Interest-free advance to staff - Financial support in case of need in the form of festival advance is given to the staff. During the year 2016-17, in all 70 persons were granted advance of Rs 8000 each aggregating to Rs 5,60,000. It is recovered in 4 equal instalments from the salaries without any interest.
- Preferential admission to the wards of employees in schools and colleges run by the parent trust.
- Financial support for international conferences - Financial support for research initiatives and related activities such as international conferences is made available by the college.
- Appreciation of staff - Distinct achievement of staff is appreciated in the form of felicitation in the annual general meeting of the parent trust. In such a meeting held on 24-09-2017 for the year 2016-17, in all, 16 staff members were felicitated for achievements like – the NMU's Best Teacher Award for the year, award of Ph D and D Litt to teachers, presentation of papers in international conferences, publication of books, nomination as a member on different committees of the government and the university, success in NET / SET and other examinations, etc.
- Free library facility to the ex-employees is made available.
- Recently, the college has enrolled itself in the scheme of the Government of Maharashtra for providing accidental benefit cover worth Rs Ten Lakh to the employees in the form group accident insurance policy.

<b>File Description</b>	<b>Document</b>
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.1_1507880092_149.pr">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.1_1507880092_149.pr</a> )

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

**Answer:** 28.52

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
52	54	51	45	59

<b>File Description</b>	<b>Document</b>
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.2_1506680">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.2_1506680</a> )
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.2_1507882">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.2_1507882</a> )

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

**Answer:** 4.6

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
6	6	4	5	2

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1506680775_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1506680775_149</a> ).
Reports of Academic Staff College or similar centers	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507883004_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507883004_149</a> ).
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507885033_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507885033_149</a> ).
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507971421_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.3_1507971421_149</a> ).

**6.3.4 Average percentage of teachers attending professional development programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programme during the last five years**

**Answer:** 12.31

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
33	32	18	17	13

File Description	Document
IQAC report summary	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1507206054_149">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1507206054_149</a> ).

Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1507885314_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1507885314_149.p</a> )
Details of of teachers attending professional development programs during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1506680911_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.4_1506680911_149.x</a> )

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

#### Answer:

#### Performance Appraisal System for teaching and non-teaching staff –

1. **Performance Appraisal System for teaching-staff** – The performance appraisal system for the teaching staff is as follows -

- **Self-Appraisal Method** - Teaching-staff submits an annual Self-appraisal Form. The evaluative comments are offered by concerned head of the department, and finally reviewed by the principal of the college. The principal appreciates the efforts taken by the faculty and personally discusses with the concerned faculty, about the improvements required in a particular case, if any.
- **Evaluation by students** - Feedback from students is collected by the IQAC in a prescribed form. The IQAC analyses the feedback forms regarding the opinions of the students, and submits report to the principal. Based on the report, the principal sends letter of appreciation in recognition of the efforts taken by the faculty, and discusses with the concerned faculty members individually, about the improvements.

1. **Performance Appraisal System for non-teaching staff -**

- **Confidential reports** – The overall performance of the non-teaching staff within the campus is evaluated by the registrar, and in case of the laboratory staff by the heads of the concerned department, and the confidential report is submitted to the principal for the final evaluation.
- **Other informal means** - Students' suggestions box is another mechanism that is instrumental in collecting the information about the level of satisfaction they get from the services provided by the staff. Their suggestions are also considered in deciding upon the promotional issues and the aspect of transfer of the non-teaching staff from one department to another.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.5_1507206510_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.3.5_1507206510_149.p</a> )



## 6.4 Financial Management and Resource Mobilization

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

**Answer:**

The audit and inspection procedure adopted in the college is as under:

1. **Statutory Audit-** The statutory Auditor appointed by the Parent Trust conducts the Audit of accounts every year. The audit discrepancies and queries are resolved by the accounts department under the guidance of principal, and finally the audit report is presented for approval before Management Council and General Body of Parent Trust.
2. **Internal Inspection-** The parent Trust has established its own Internal Inspection and Audit Department, which regularly checks the financial accounts, and suggests corrections, if required, which are carried out by accounts department.
3. **Inspection by Joint Director-** The accounts of salary-grant are inspected by the Joint Director of Higher Education, Government of Maharashtra.
4. **Audit by the Accountant General-** The audit and inspection by the audit party from the Office of Accountant General is conducted.

The audit reports of statutory auditors for the years - 2012-13, 2013-14, 2014-15, 2015-16, and 2016-17 have been uploaded.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.1_1507971610_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.1_1507971610_149.p</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/6.4.1.pdf">https://www.kcesmjcollege.in/NAAC/6.4.1.pdf</a> )

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

**Answer:** 119

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
42	38	29	10	0

File Description	Document
Annual statements of accounts	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.2_1507971721_149.ppt">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.2_1507971721_149.ppt</a> )
Details of Funds / Grants received from non-government bodies during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.2_1506681042_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.2_1506681042_149.xls</a> )

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

##### **Answer:**

##### **Strategies for mobilisation of Funds**

The College is a government-aided institution, and receives salary-grant for teaching and non-teaching staff. This is the major source of revenue for the college. Further, it receives grants from different agencies also, such as the UGC, DST, ICSSR, VCRMS, RGSTM, DBT and Sports Authority of India. Besides the grants from various agencies, the college generates revenue from various sources, which include tuition fees and other fees like library fees, laboratory fees etc., from the students admitted to various academic programmes, consultation fees and philanthropic donations.

In addition to the conventional UG and PG programmes under the faculties of Humanities, Science & Technology and Commerce & Management, the college also runs self-financed professional programmes in like BBA, BCA, and other modern programmes in the faculty of Science & Technology.

Tuition fees and other fees from the students pursuing such non-aided programmes constitute another major source of income for the college.

The academic extensions and support functions of the college, like the Yoga Centre, the Eklavya Gymkhana, Hostels also contribute their share of revenue to the income of the college. Since the college has established power generators to ensure uninterrupted supply of electricity in the premises.

The Central Instrumentation Laboratory and the Tissue Culture Laboratory generate resources for the college through fees for providing professional services of analysis of samples to the outside researchers.

The alumni of the college and the philanthropists also contribute generously in the form of donations to the college.

Finally, there are various other items of revenues as listed in the Income and Expenditure Account of the college that contribute to the resources of the college.

##### **Strategies for the optimal utilisation of resources**

In order to ensure, optimal utilisation of resources, the revenue and capital budgets are prepared separately every year. The LMC/CDC approves such budgets, and forwards them to the Managing Council of the KCES for further perusal and action.

Major items of expenses and items of capital nature are finalised and sanctioned by the Management Council of the KCES, and the expenses to be incurred of day-to-day nature for academic and administrative matters are under the discretionary powers of the principal of the college. The principal at his own or through the committees formed for certain specific purpose, sanctions and incurs such expenses. For example, the Research Committee in the college oversees the funds received from various agencies and ensures their timely and optimal utilisation. The certificate of utilisation of grant is sent to the concerned funding agencies.

A large sum of money is utilized on payment of the salaries of the teaching and non-teaching staff. The other remarkable items of expenses include laboratory expenses, electricity expenses, expenses incurred on organization of conference, seminars and workshops.

The college also provides funds to the teaching-staff for attending conference, seminars and workshops organised at national and international levels by other agencies.

In order to maintain the quality of the infrastructure so as to provide quality learning experience to the students, the college incurs large sums of money every year on repairs and maintenance of the capital assets and properties of the college. Further, it incurs substantial amount of security expenses to ensure security of the infrastructure and disciples in the college.

Expenditure is incurred on very large scale on conducting various examinations of the students from time to time as per the instructions of the university.

In addition to the above stated major items of expenses, the college has to incur expenditure on various other activities for imparting quality education to the students. These other items of expenses have been listed in the Income and Expenditure Account of the college.

The college utilizes its resources for building and up-grading infrastructure also, so as to create and maintain effective and state-of-the-art teaching-learning environment. Depending upon the requirements of various academic programmes, the syllabi prescribed and the modifications or up-gradation therein, the college incurs expenditure on addition and up-gradation of capital assets like Computers, ICT enabled teaching aids, laboratory equipments and apparatus, and such other assets. The Balance Sheet of the college gives idea about the expenditure incurred on addition to the assets.

In order to ensure the effective, true and fair utilization of the resources of the college, the accounts of the college are audited by an external agency, namely the statutory auditors. The final approval to the audited Income and Expenditure accounts and Balance Sheet is given by the Management Council and the general body of parent trust.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.3_1507971868_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.4.3_1507971868_149.p</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/6.4.2.pdf">https://www.kcesmjcollege.in/NAAC/6.4.2.pdf</a> )

## 6.5 Internal Quality Assurance System

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

**Answer:**

The College established an Internal Quality Assurance Cell (IQAC) in the year 2004-05.

As a matter of policy, the IQAC sets broad objectives and chalks out plan of action at the beginning of an academic year towards quality enhancement.

Two examples of best practices institutionalized as a result of IQAC initiatives are as follows –

### **(1) Continuous improvement in the ICT enabled teaching-learning environment**

The college has developed and implemented effective institutional mechanism to continuously upgrade the teaching-learning environment in the college so as to promote it to ICT-enabled one. This is evident from the following efforts undertaken steadily from time to time –

- **State-of-the-art computer facility** - The college has developed state-of-the-art computer facility. In all, the college has 578 computers of the latest configuration loaded with licensed operating systems and necessary software.
- **Computer laboratories** - The college has 10 modern computer laboratories located at different locations. Further, there exist one computer laboratory for commerce research, one language laboratory, one digital learning resource access centre in the library with 30 nodes and one internet café in the ladies hostel are also available.
- **LAN:** The college has one broadband connection of 40 MBPS capacity spread over the campus, and the internet access is controlled through a firewall. The Wi-Fi connectivity covers about 80% of the campus area, and more than 2200 students and staff can have internet access through the Wi-Fi.
- **ICT supported conference hall** - The Personality Development Centre and the conference halls of the college are equipped with necessary ICT gadgetry to enable organization of workshops, expert lectures etc.
- **Upgradation of Hardware:** The college has procured the latest configuration hardware, and it frequently updates the same through buy-back policy of the vendors.
- **A dedicated server named 'mjbhushan'** - The college has indiginously developed a dedicated server named 'mjbhushan' for the management of admission process of the college.
- **Licensed Software:** The college has subscribed to Microsoft Academic Alliance through which the college receives academic versions of the licensed software released by Microsoft from time to time. The college also procured several licensed application software as per the requirements.
- **Smart class rooms** - The college has constructed eleven smart classrooms that have advanced audio-visual equipment such as K-YAN which has a high-end computer, short-through interactive LCD projection system, smart pen, audio and PA system, and is connected to the internet through LAN.
- **EMDC setup** - The college has updated Education Media Development Centre (EMDC) setup with advanced audio-recording facilities.
- **DLRAC** –The college has set up a Digital Learning Resource Access Centre (DLRAC) with internet connected 30 computer-nodes, and a LAN connected printer in the library to facilitate project works and other academic activities of the students.

### **(2) Dnyanjyot Institute of Competitive Excellence**

In order to equip students from under-privileged zones of the Khandesh Region, who are deprived of exposure and guidance regarding competitive examinations, Dnyanjyot Institute of Competitive Excellence was established in the year 2012-13. It provides coaching for all types of competitive examinations, e.g., UPSC/ MPSC/ GRE, banking, staff-selection, Armed Forces examinations, civil services, SSB guidance, and clerical grade examinations.

During the year 2012-13, MPSC Foundation and English Speaking Courses were introduced to help and guide students. In all, 8 eminent speakers had guided the students for various competitive examinations during 2013-14. In all, 479 students were benefitted, and 13 of them cleared various competitive examinations, e.g., MPSC, Railway Recruitment, IBPS, etc.

During the year 2014-15, in all, 27 students were admitted and 8 students cleared various competitive examinations, and 4 students joined State government services.

During the year 2015-16, two new dream projects namely, 'Sport Talent Search Examination', and 'Arts Talent Search Examination' have been launched to identity talent amongst young generation. It is implemented for the 'School-College Complex' in order to identify potentials from school level itself.

These schemes identify, select and nurture young sportsmen, artists & talented youth, and help them getting national scholarships, and also provide better career opportunities at national and international levels.

Accordingly, during 2016-17, in all, 1293 students from 4 districts participated in Arts Talent Search Examinations. Their talent was tested in 9 different disciplines of performing Arts. With the help of eminent experts in the respective disciplines, 58 scholarships, 69 consolation prizes, and 744 certificates were awarded to the students. In Sports Talent Search Examinations 243 students (178 boys and 65 girls) participated, and 14 of them were awarded prizes. All these talented youth were given special coaching and guidance in their respective fields free of cost.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.1_1507206710_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.1_1507206710_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/IQAC.aspx">https://www.kcesmjcollege.in/IQAC.aspx</a> )

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

##### **Answer:**

The insignia of our College '**Knowledge is Power**' reflects the unflinching belief in '**Knowledge**' as the only means of strengthening youth. For strengthening the youth, the college adopts different strategies of quality improvement for teaching and learning, because teaching and learning is the core area of the activities of the college.

Following are the **two examples** of institutional reviews and implementation **of teaching-learning reforms** facilitated by the IQAC –

##### **1. Continuous review of the teaching-learning process.**

The college has developed and implemented effective institutional mechanism to continuously review the teaching learning process.

The structure and the methodologies of operations are indicated below -

(a) At the beginning of an academic year, the college prepares an academic calendar which incorporates annual plan of curricula to be taught, and plan for conduct of various co-curricular and extra-curricular activities.

(b) Every teacher prepares a subject-wise teaching plan for the subject he teaches.

(c) The head of the concerned department monitors the academic calendars of the teachers in his department by assessing the progress of completion of the syllabus vis-a-vis the teaching plan. This is also vetted by the IQAC.

(d) Continuous assessment of a student is done on the basis of his performance in the internal tests organised as per the guidelines of the University.

This type of review has benefited the college, in as much as, it monitors the progress of completion of the syllabi, and also that of the students.

### 1. Adoption of innovative teaching methods

The learning environment of the college is enriched by the extensive use of Computers and LCDs, Interactive Boards, internet enabled teaching & practical and virtual classroom. The college has fashioned 11 state-of-the-art smart class rooms.

As a part of teaching-learning reforms, the following opportunities are provided to the students to expand their knowledge horizon -

- The college provides several opportunities to its students to interact with the subject experts and eminent personalities from diversified subject. 'Meet the Author' programme is periodically organized by the language departments.
- Exposure to the latest developments and trends in various fields is offered to the students through knowledge sharing and active participation in seminars, workshops and thematic exhibitions, industry tours, popular lectures and participation in State, National and International conferences.
- College provides access to WiFi facility through which students access college repository like e-books and video lectures.
- College provides E-Udbodhan facility where audio clippings related to syllabi are made available on the website and mobiles to the students.
- For certain courses, video conferencing facility is made available to the students.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.2_1507206905_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.2_1507206905_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/IQAC.aspx">https://www.kcesmjcollege.in/IQAC.aspx</a> )

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

**Answer:** 3.8

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
06	03	03	04	03

File Description	Document
------------------	----------

Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.3_1507207028_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.3_1507207028_149.pdf</a> )
Number of quality initiatives by IQAC per year for promoting quality culture	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.3_1506681153_149.xls">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.3_1506681153_149.xls</a> )
IQAC link	View Document ( <a href="https://www.kcesmjcollege.in/IQAC.aspx">https://www.kcesmjcollege.in/IQAC.aspx</a> )

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

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2. Academic Administrative Audit (AAA) and initiation of follow up action**
- 3. Participation in NIRF**
- 4. ISO Certification**
- 5. NBA or any other quality audit**

**Answer:** B. Any 3 of the above

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507972181_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507972181_149.pdf</a> )
Details of Quality assurance initiatives of the institution	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507810275_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507810275_149.pdf</a> )
e-copies of the accreditations and certifications	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507207164_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.4_1507207164_149.pdf</a> )
Annual reports of institution	View Document ( <a href="https://www.kcesmjcollege.in/IQAC.aspx">https://www.kcesmjcollege.in/IQAC.aspx</a> )

**6.5.5 Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) and post accreditation quality initiatives (second and subsequent cycles)**

**Answer:**

The following programmes have been commenced by the college from the year 2012-13 onwards -

(1) The college has introduced the following programmes from academic year 2013-14

1. Certificate course in Aerobic yoga
2. Certificate course in Applied Counselling
3. Certificate course in Mahatma Gandhi: Life and Philosophy
4. Certificate course in Western Music and Dance
5. Certificate course in Animal Tissue Culture
6. Certificate course Basic Molecular Biology and Bioinformatics
7. Certificate Course in Modi Script

Further, the following programmes were introduced from the academic year 2016-17 -

1. Certificate Course in Entrepreneurship Skill Development
2. Certificate Course in Web Skills Development

(2) Academic and Administrative Audit by external Peer Team was conducted, and the suggestions given by the peer team have been used for strengthening the academic activities and improving the infrastructural facilities.

(3) Proposal for College of Excellence – As per the suggestions of the IQAC and thorough discussion in the faculty meeting, the proposal for College of Excellence was prepared and submitted to the UGC in the year 2013-14. The UGC had approved our proposal and accordingly the status of College of Excellence was bestowed upon the college on 4th March, 2014.

(4) Efforts towards skill-based education - In order to equip students with skill-based education, two new degree programmes have been launched from the academic year 2014-15, which are -

1. Bachelor of Vocation in Greenhouse Technology and
2. Bachelor of Vocation in Printing Technology.

(5) ICT enabled facilities - Eleven smart class-rooms have been established under College of Excellence grants. Inter-active Board facilities were introduced in the process of teaching and learning in the teaching.

(6) Every year national conferences were organized by various departments and forums. One international conference was organized by the Department of English.

(7) Research Promotion Scheme for Budding Researchers - The existing Budding Researchers scheme available for the students from the Faculty of Science was extended to the students from other faculties, namely, Humanities, and Commerce & Management.

(8) Centre for Research Facilities and Skill Development - Keeping in view, an ever increasing number of researchers, the Faculty of Commerce and Management has established a separate 'Centre for Research Facilities and Skill Development' to help and promote research attitude and research activities among the students and teachers.

(9) Collaborations –

(a) In the year 2015-16, in order to establish international collaboration, MOUs were signed with two universities in Israel (Haifa and Hebrew).

(b) The Faculty of Commerce and Management has initiated industrial linkages with leading industries, banks and professional institutes. During the year 2016-17, the faculty has signed an MOU with the IBS (ICFAI University Business School, Hyderabad) Nashik Branch. The faculty has organised FDP and SDP during the year in collaboration with the IBS.

(10) Dreamy Eyes Resource Centre for the Visually Challenged (DERCVC) Students – The Dreamy Eyes Resource Centre for the Visually Challenged (DERCVC) students was established in 2012-13. It is equipped with all the necessary software such as On-screen Readers, Devnagari OCR, JAWS, NVDA, Duxberry Braille printing software etc., and a Braille printer to produce Braille books. It subscribes to a couple of Braille periodicals, and provides them with syllabus related content in audio, daisy and other accessible formats. The centre provides Angel-Voice Recorders to the students to enable them record the classroom lectures and play them back as and when required.

(11) Swimming pool - Construction of swimming pool of international standards was completed and it is functional today.

(12) Indoor shooting-range - Indoor shooting-range was constructed to nurture young potential.



(13) RO water plant - Implementation of RO water manufacturing plant for the entire school-college complex.

(14) Energy saving approaches - Installation of solar lamps, LED bulbs, Roof-water harvesting system, bio-gas plant, etc.

(15) Green Audit - Conduct of Green Audit for the campus and survey of the Bio-diversity of the college campus.

(16) Capacity building initiatives - The college organized various need-based Administrative training programmes for non-teaching staff members, e.g., Training programme on Office Automation, Tally, Computer and Marathi Typing, MS-Office, and web portal 'mjbhushan.com'.

(17) Learning Management System - Recently, Moodle LMS (Learning Management System) has been introduced to enhance the quality teaching and learning process. It is a software-based platform which facilitates the management and e-delivery of teaching-learning resources relevant to the programmes offered by our college.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.5_1507207233_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/6.5.5_1507207233_149.pdf</a> )

## 7. Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

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

Answer: 14

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
2	4	2	2	4

File Description	Document
------------------	----------

List of gender equity promotion programs organized by the institution	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.1_1507892332_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.1_1507892332_149.xl</a> )
Report of the event	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.1_1507796908_149.pd">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.1_1507796908_149.pd</a> )

### 7.1.2

#### 1. Institution shows gender sensitivity in providing facilities such as:

1. **Safety and Security**
2. **Counselling**
3. **Common Room**

#### Answer:

Moolji Jaitha college believes strongly in the principle of gender equity and provides equal opportunity for women on the campus. The college endeavors to integrate equal opportunity principles into all aspects of its activities through its decision-making and planning processes.

#### a. Safety and Social Security

- The college authorities have taken keen efforts in developing the separate, well equipped two ladies hostels with capacity of around 330 girls, in addition to the boy's hostel.
- Adequate efforts have been taken for safety of the girls students in the hostel, as well as, on college campus. The dedicated committee for handling the critical issues has been setup by the college such as committee to prevent sexual harassment and grievance redressal committee.
- *Yuvati sabha* under the chairmanship of one lady teacher is functional every year, which conducts the activities addressing the issues related to women health and gender equality.
- To safeguard the rights of women lady teachers are always included in decision-making and planning.
- While constructing new building on the campus, adequate facilities of gents and ladies toilets are also created. Moreover, Sanitary Napkin Vending Machines are installed in ladies hostel and ladies room to address the health issues.
- In sport facilities, separate batches for ladies are arranged in various sports such as swimming and badminton. In addition to this separate gym, aerobics and yoga center has been provided to girls.
- In girls hostel, various activities are organised related to prevention of sexual harassment, personality development, meditation, yoga and health. In addition to this, girls' hostels organize various festivals such as 'Ganesh Utsav and Navratri'. The main objective in organizing these festivals is to inculcate the human and cultural values amongst the students.

#### b. Counseling

- The college runs separate counseling center for all the students. Presently, a well trained counselor is appointed at 'Mansarang Counseling Centre'.
- In addition to counseling center, the difficulties of girls are timely addressed by lady teachers at respective departments, and also by vice principals and coordinators of respective faculties.
- Lady teachers are entrusted with the responsibility of mentoring the girl students

#### c. Common Room

The girls are provided with ladies room which serves as a space for relaxation and socializing.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.2_1507120169_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.2_1507120169_149.p</a> )

**7.1.3 Alternate Energy initiatives such as:**

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

**Answer:** 22.96

7.1.3.1 Annual power requirement met by the renewable energy sources (In Kilowatt)

Answer: 74825

7.1.3.2 Total annual power requirement (In Kilowatt)

Answer: 325945

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.3_1507114178_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.3_1507114178_149.p</a> )
Details of power requirement of the Institution met by renewable energy sources	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.3_1507892791_149.xl">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.3_1507892791_149.xl</a> )

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

**Answer:** 26.07

7.1.4.1 Annual lighting power requirement met through LED bulbs (In Kilowatt)

Answer: 26400

7.1.4.2 Annual lighting power requirement (In Kilowatt)

Answer: 101280

File Description	Document
Details of of lighting power requirements met through LED bulbs	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.4_1507892947_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.4_1507892947_149.x</a> )

#### 7.1.5 Waste Management steps including:

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

#### Answer:

All the stakeholders on the campus made aware of the waste management practices in order to reduce the waste on the campus.

**Solid waste management:** Per day around 80 kg/ food and other waste is obtain in the form of biodegradable solid waste from the hostel mess and canteen. The biogas unit been constructed to utilize the solid waste generated on the campus. Remaining waste is dispatched to solid waste collection vehicle of Municipal Corporation. With regard to green waste generated on campus, which includes grass clippings, leaf litter, and other landscaping related refuse, is being treated for composts.

**Liquid waste management:** The college has designed the outflow of the liquid waste in such a away that it prevents contamination on the campus. A properly constructed leakage proof sewer system is used for drainage.

**e-Waste management:** Most of the electronic gadgets are periodically repaired for efficient utilization and remaining are replaced under buy-back scheme of the supplier. Hence, minimum e-waste is generated on the campus. The non-working computers and peripherals are discarded/ scrapped on a systematic basis as per the norms of the environmental safety. If some parts found useful, for other systems they are kept aside for future use.

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

#### Answer:

- The runoff water from the terraces of the buildings in the college campus is channelized for water harvesting.
- Rooftop of chemistry building is used to collect the rain water which is used by department of chemistry for regular practical sessions.
- Rain water collected from rooftop of ladies hostel is drained on the open well, as a part of ground water recharging.
- The runoff from the unpaved area is intercepted at certain locations by collection trenches. This runoff eventually facilitates groundwater recharge.

File Description	Document
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

**7.1.7 Green Practices**

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

**Answer:**

- The green audit of the college campus was undertaken during 2015-16 with the help of external agency. According to the audit report the college has managed to implement environment friendly mechanisms.
- The college conducts campaign for students and faculty to understand the importance of environmental protection and to be mindful about saving energy. The authority frequently appeals to the students and faculty to maintain the tradition of No Vehicle Day on Saturday.
- To understand the plant biodiversity of the campus, the college has been conducting census of tree, herbs and shrubs every five years since 2005. As per recent survey (2015), the college campus has rich plant biodiversity including 33 tree species with a dominance of family *Caesalpinaceae*. With regard to shrubs dominance of *Securinega virosa* and with herbs dominance of *Veruonia cermeria* are recorded.
- Due to recent construction activities in the college campus, few trees were cut. Hence, tree plantation drives were undertaken in association with NSS, NCC and sport units. Recently, about 50 trees including *Pongamia pinnata* and *Azadirachta indica* were planted to keep the campus green.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.7_1507114053_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.7_1507114053_149.p</a> )

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

**Answer:** 0.12

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year wise during last five years(INR in lakhs)

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
---------	---------	---------	---------	---------

0.64120

0.55800

0.51000

0.60110

0.44350

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.8_1507893218_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.8_1507893218_149.x</a> )
Green audit report	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.8_1506942179_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.8_1506942179_149.p</a> )

#### 7.1.9 Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

Answer: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.9_1507893305_149.x">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.9_1507893305_149.x</a> )
link to photos and videos of facilities for divyangjan	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

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

Answer: 12

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
4	5	1	1	1

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.10_1507893519_14">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.10_1507893519_14</a> )

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

Answer: 36

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

Answer:

2016-17	2015-16	2014-15	2013-14	2012-13
14	2	4	4	12

File Description	Document
Report of the event	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.11_1507031389_149.1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.11_1507031389_149.1</a> )
Details of initiatives taken to engage with local community during the last five years	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.11_1507893606_149.1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.11_1507893606_149.1</a> )

**7.1.12**

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

**Answer:** Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document ( <a href="https://www.kcesmjcollege.in/Criterion7.aspx">https://www.kcesmjcollege.in/Criterion7.aspx</a> )

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

**Answer:** Yes

File Description	Document
Provide URL of website that displays core values	View Document ( <a href="https://www.kcesmjcollege.in/CoreValues.aspx">https://www.kcesmjcollege.in/CoreValues.aspx</a> )

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

**Answer:** Yes

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.14_1506682834_14">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.14_1506682834_14</a> )
Details of activities organized to increase consciousness about national identities and symbols	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.14_1507893833_14">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.14_1507893833_14</a> )

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

**Answer:** Yes

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.15_1507719734_149.1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.15_1507719734_149.1</a> )



Provide link to Courses on Human Values and professional ethics on Institutional website	View Document ( <a href="http://www.nmu.ac.in/StudentCorner/Academics/Syllabi.aspx">http://www.nmu.ac.in/StudentCorner/Academics/Syllabi.aspx</a> )
--	---

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

**Answer:** Yes

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.16_1506943130_149.1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.16_1506943130_149.1</a> )
Provide URL of supporting documents to prove institution functions as per professional code	View Document ( <a href="https://www.kcesmjcollege.in/NAAC/Professional-Codes_followed_by-MJCollege.pdf">https://www.kcesmjcollege.in/NAAC/Professional-Codes_followed_by-MJCollege.pdf</a> )

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

**Answer:** 30

File Description	Document
List of activities conducted for promotion of universal values	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.17_1507894046_149.1">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.1.17_1507894046_149.1</a> )

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

**Answer:**

The college conducts activities to inculcate human values to inspire the faculty and students for meaningful life. Institution celebrates national festivals; Republic Day and Independence Day to bind people of different cultures and religions into a bond of unity. Various departments celebrate Teachers' day in remembrance of Dr. Radhakrishnan. Fine Arts/ NSS department organizes activities in remembrance of Artist R. K. Laxman, former President Abdul Kalam and Great philosopher Swami Vivekanand. Birth / death anniversaries of the great Indian personalities includes, (i) Marathi department organizes programs in the memory of social reformer, Annabhau Sathe, Indian nationalist-Lokmany Tilak, Indian Marathi poet Tryambak Babuji Thombre and Ram Ganesh Gadkari. (ii) The Hindi department organized event in the memories of Sant Tulsidas and Sant Rohidas. (iii) The Birth / Death Anniversaries of Mahatma Gandhi are organized by the Gandhian Studies Centre. Various other departments organize activities like 'World Geography Day'; 'Mathematics Day'; 'Ozone day', 'Sanskrit week', World Hindi Day, etc. These occasions provide an opportunity to re-affirm the inherent strength and resilience of our nation to withstand the actual and potential threats to unity, integrity and security of our country.

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

**Answer:**

The college practices professional ethics by maintaining transparency in its core and auxiliary functions. The college recruits faculty by maintaining corporate standards, manages academics and administration with preplanned internal and external audits, safeguarding of all assets and documents. College has shifted all financial functions through Tally software to promote more transparency. All these activities encompass the personal, organizational, and corporate standards of behavior expected by society.

**7.2 Best Practices**

**7.2.1 State at least two institutional best practices (as per NAAC template)**

**Answer:**

**BEST PRACTICE: 01**

**Title:** Compliance to ISO-9001:2008 standards to improve overall functional efficiency of the college.

**Goal:** The goal of this activity is to establish, document, implement and maintain a quality management system for teaching, learning, evaluation, allied processes.

**Context:** Periodical audits of various processes ensure that they meet the needs of teaching-learning requirement of students.

**Practice:** All documents are controlled as per the procedure concerning control of documents. The audit is conducted through reviewing records, talking to employees, analyzing key process data. Internal audit is conducted with the help of internal-auditors and annual external-audit with external agency. The audit includes various processes such as teaching-learning, purchase, syllabus designing/development, learning resource procurement and distribution, training, placement, maintenance etc. A closing meeting ensures communication regarding observations of feedback, opportunity to improve, minor non-conformities to all respective heads of the departments. Follow-up actions are taken by concerned auditee and closely monitored by the college authorizes.

**Evidence of Success:** The implementation of the ISO-standard has served as an efficient management process tool and has set out areas of responsibility across the organization and communicated a positive message to teaching and administration.

**Problems encountered and resources required:** Complained regarding additional time and paperwork required for audit process as well as issue of trained human resources was resolved through adequate training sessions. It has motivated them to adopt for new standards.

### **BEST PRACTICE: 02**

**Title:** Research Promotion Scheme for Budding Researchers

**Goal:** The goal of this practice is to acquaint the students with the fundamentals of research and to inculcate research methods, ethics, and culture in them by motivating to undertake small research projects.

**Context:** It is essential to connect students with research so to provide opportunities to explore their potential, innovative and independent thinking while they are completing their formal education.

**Practice:** The scheme is floated in the beginning of an academic year by identifying potential students. The innovation and feasibility of research proposal is scrutinized followed by undertaking of projects in the stipulated time. The students are provided with one time financial research assistance to meet the expenses of the research projects. After completion, projects are evaluated by external experts and best performers are felicitated. The research papers based on their projects are published annually.

**Evidence of Success:** So far the college has published 6 volumes of the proceedings and recently scheme is extended to other faculties as well, encompassing interdisciplinary research. It has motivated the faculty to undertake the further research in the form of projects and publish their research. The scheme has inculcated the research aptitude amongst the students.

**Problems encountered and resources required:** Initially financial assistance was used from UGC-CPE grants and DBT-Star College Scheme. Since 2015-16, the college has been making provision for continuation of the scheme from its own corpus. Paucity of time due to semester pattern of examination is another great hurdle. However, the college has successfully overcome these hurdles with rigorous, persistent, and patient efforts in this regard.

<b>File Description</b>	<b>Document</b>
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.2.1_1507360968_149.pdf">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.2.1_1507360968_149.pdf</a> )
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Criterion7.aspx">https://www.kcesmjcollege.in/Criterion7.aspx</a> )

## **7.3 Institutional Distinctiveness**

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

#### **Answer:**

Moolji Jaitha College is recognized for its meritorious students and efforts towards continual improvements with regard to its core vision of student-centered, practically focused quality-learning experience.

College being a pre-eminent educational institution prepared to meet the challenges of a rapidly changing tech-savvy world, the primary focus of the institute is excellence in core mission activities of teaching. Institution maintains its distinctiveness by blending technology with classroom teaching. College has upgraded the teaching learning process through installation of eleven ICT smart classrooms. 48-LCDs, several computers and laptops are made available to all departments for such technology integration. Infrastructure required to operate and support technology integration is continuously upgraded at each level such as basic level electricity, Internet service providers, routers, modems, and personnel to maintain the network. The college has 39 Wi-Fi access points, 40 MBPS VPN-LAN, around 200 computers dedicated for teaching and learning. Around 2200 users receive access to internet through such Wi-Fi and wired network. To make the teaching-learning process more effective, the college has made efforts to introduce 'Moodle' a Learning Management System. It helps teachers to create effective online learning environment. The college has setup an augmented facility for recording audio-video lectures of the faculty members and other subject experts through its "Educational Media Development Center". These lectures are uploaded as part of its e-udbodhan project. SMS alert system for conveying the academic and administrative notices is being introduced from this academic year. To tap the efficacy of technology-based teaching particularly for the visually challenged the college has made necessary ICT based provisions in the Dreamy Eyes Center.

The college has upgraded the laboratory facilities with advanced instrumentation and infrastructure. The college has procured advanced instruments in science laboratories viz. FTIR spectrophotometer, High Performance Liquid Chromatography, Thermo cycler- PCR, Gas Chromatograph, Atomic Absorption Spectrophotometer, UV-Vis spectrophotometer, etc. Specialized laboratories have been setup by college authorities such as plant and animal tissue culture, animal house, green house etc. The separate laboratories for research have been established for commerce in addition to various science research laboratories.

The availability of specialized modern infrastructure has strengthened the research aspects along with quality-learning experience, which is the vision of the college. Moreover, vocational program have been introduced aside conventional courses to impart required skill sets and improve employability. All these efforts have enabled the institution to register excellence in performance leading to the coveted status of 'College of Excellence' by the UGC in the year 2014-15. Every year meritorious students have achieved new heights of success and in 2015-16, sixty students from various disciplines have secured ranks in university which is 29% greater as compared to average number since last four years and much superior to other leading colleges of the region. The efforts are also on to strengthen the research aptitudes amongst the faculty and students. It resulted in receiving 45 research projects and a good number of publications in journals of national and international repute. In turn it has also supported quality-learning experience of the students.

File Description	Document
Any additional information	View Document ( <a href="https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.3.1_1507113729_149.p">https://assessmentonline.naac.gov.in/storage/app/hei/SSR/100136/7.3.1_1507113729_149.p</a>
Link for Additional Information	View Document ( <a href="https://www.kcesmjcollege.in/Infrastructure.aspx">https://www.kcesmjcollege.in/Infrastructure.aspx</a> )

## Extended Profile

### Programme

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

**Answer:** 7400

**Number of self-financed Programmes offered by college**

**Answer:** 45

**Number of new programmes introduced in the college during last five years**

**Answer:** 12

## Student

**Number of students year wise during last five years**

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
5936	5767	5591	5129	4963

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
4646	4379	4134	3560	3534

**Number of outgoing / final year students year wise during last five years**

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
1417	1313	1231	1195	1257

**Total number of outgoing / final year students****Answer:** 6413**Academic****Number of teachers year wise during last five years****Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
183	192	177	173	189

**Number of full time teachers year wise during the last five years****Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
183	192	177	173	189

**Number of sanctioned posts year wise during last five years****Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
220	225	212	205	223

**Total experience of full-time teachers****Answer:** 2074**Number of teachers recognized as guides during last five years****Answer:** 28**Number of full time teachers worked in the institution during the last 5 years**

**Answer:** 914

### Institution

**Total number of classrooms and seminar halls**

**Answer:** 82

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

**Answer:**

2016-17	2015-16	2014-15	2013-14	2012-13
503.467	475.690	447.065	398.221	412.785

**Number of computers**

**Answer:** 578

**Unit cost of education including the salary component(INR in Lakhs)**

**Answer:** 0.31105

**Unit cost of education excluding the salary component(INR in Lakhs)**

**Answer:** 0.06632

### Conclusion

**Additional Information :**

The college has made several improvements in various domains of its activity based on the recommendations it received during the second cycle of the NAAC reaccreditation. Following are some of the noteworthy developments in the last five years:

- The college has introduced several new skill-based and need-based add on courses (20) to improve the employability of the students.
- Separate Coaching and Guidance Centre named 'Dnyanjyot Institute of Competitive Excellence' has been strengthened and new initiatives such as Arts Talent Search and Sports Talent Search have been introduced.
- Placement Cell has been active and placed about 250 students in various organizations.
- Alumni Association has been established, registered and conducts periodic Alumni meets.
- ICT infrastructure has been augmented with the introduction of LMS, e-udbhodhan, eleven smart classrooms and Digital Learning Resource Access Centre (DLRAC), etc.

- Special focus was given to linkages through 27 MoUs with various national and international agencies.
- Sports facilities have been substantially enhanced with the set up of Olympic standard category-2 swimming pool.
- Sufficient provision has been made for restrooms, common rooms.

**Concluding Remarks:**

Bracing up to the challenges of being a 'College of Excellence', recipient of 'Star College' scheme and an ISO 9001:2008 certified college, the college is mindful of its responsibility in the overall personality development of students. State-of-the-art infrastructural facilities developed on the campus coupled with ICT enabled teaching provide world-class training in academics, sports, co-curricular and extra-curricular activities. Flexibility to the students to choose from a wide variety of UG-PG programmes alongwith need-based, skill-based vocational programmes, certificate and diploma course, practice of sustainable and environment-friendly procedures, equitable educational opportunities for the differently-abled and poor students, memorandum of understanding (MoU) with various national and international institutions, robust feedback mechanism, well-planned examination schedule and continuous assessment of students are some of the hall mark features of the college.

With 47 research projects sanctioned by the UGC, twenty-three recognized Ph. D. teacher-guides producing thirty-one Ph.D. awardees, publication of 386 research articles in national and international journals and a dedicated research wing, the college offers finest research environment.

The college has embarked on path of continual improvement by diligently adopting the recommendations it received from NAAC, ISO and other agencies from time-to-time. While advancing towards diamond jubilee, the institute leaves no stone unturned to become one of the finest colleges of the country. The college takes pride in producing highest number of merit holders at university's examinations year after year and receiving gold medals at national and international competitions and a hat-trick in the General Championship in the youth festivals (*Yuvarang*).















