



SELF STUDY REPORT

FOR

3rd CYCLE OF ACCREDITATION

**KARACHI MAHARASHTRIYA SHIKSHAN PRASARAK
MANDAL'S SANT RAWOOL MAHARAJ
MAHAVIDYALAYA**

S. N. DESAI CHOWK, UDYAMANAGAR, KUDAL

416520

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Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Karachi Maharashtra Shikshan Prasark Mandal's Sant Rawool Maharaj Mahavidyalaya, Kudal, established in 1984, is well-known higher education institution in Konkan, with its various outstanding activities at various Levels. We have academic excellence coupled with distinctive achievements in Sports, Cultural, NSS, NCC, DLLE, Research and Social Activities. Our students have attained excellent academic record, pursuing advanced studies and have been performing in their professional career/life. The college has spacious classrooms, well-furnished and equipped laboratories, central & departmental libraries and academically excellent teachers. From the inception itself, attaining efficiency and excellence has been the primary goal of the institution and management. The college offers 08 undergraduate and 05 post-graduate programmes. The college also offers training in English language and Soft Skills for personality development of the students. Curriculum is designed by the Board of Studies, University of Mumbai. The college has set up “UGC Network Resource Centre” for teachers and students. They are encouraged to use computers and internet to enhance their understanding, learning and acquiring more knowledge. Presently, around 1500 students pursue their degree in various programs in the college. Most of these students belong to the rural area and economically weaker section of the society. The college has Indoor Stadium with two Tennis Courts and Girls' Hostel with staying facility for 60 girls. The college helps almost all the students through various scholarship schemes of UGC, Government, Semi-Government and NGOs; and those who are not covered under these schemes, are supported through Students' Aid Fund. Students seek admissions in the college as per the rules prescribed by the University of Mumbai. Academic merit is duly recognized at the time of admissions. The college prefers those students, who are better in co-curricular and extra-curricular activities. The college makes efforts to achieve excellence in teaching-learning-evaluation and tries to make the students fit for facing the global challenges.

Vision

To emerge as a centre of higher learning and innovative research to meet the challenges of a global society.

Mission

To enable students to develop as intellectually alive, socially responsible citizen, ever ready for continuous personal and professional growth.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The most important strength of our institution is our Parent Society, the KMSP Mandal, who provides adequate infrastructure facilities.
- Qualified and Experienced Faculties: Out of 54 teachers; 24 are working in grant-in-aid section of which 55% have Ph. D. as their highest qualification and 30 teachers with professional qualification are

working in non-grant section.

- Co-operation and good rapport among the teaching, non-teaching and students community.
- Disciplined students who enthusiastically participate in all activities, both academic and non academic.
- Well equipped Laboratory: To cater the higher education with hands on training, all science departments have well equipped and spacious laboratories. Department of Chemistry, Zoology, Computer Science and Information Technology are having excellent facilities to cater the education up to research degree. All these departments are provided with uninterrupted electricity supply and internet service.
- Library and UGC Resource Centre: The library has 34747 books and 40 periodical journals. Entire library setup including accession is fully automated and provides remote access to e-resources of the library through N-LIST / INFLIBNET.
- The professional courses like B. Sc. in Computer Science, Information Technology, BMS and B. Com. (Accounts and Finance) provide applied and job oriented education to the students
- Post Graduations: The Institution is providing five post graduate courses viz. M. Sc. in Mathematics, Chemistry, Zoology, Information Technology and M. Com.
- Language Lab & Personality Development Center helps to convert the rural, introvert students into outspoken and smart students necessary for present world.
- Excellent Results: The results of all the courses are always above 80% and better than the parent university results.
- Well furnished ladies hostel with mess and hot water facility, having intake capacity of 60 students and indoor stadium with two wooden badminton courts are helping rural students to develop their career.
- Sports, Cultural, NSS, NCC and DLLE are the co-curricular departments providing opportunities to the students for physical, mental, cultural, social and overall development to face the global challenges.
- Placement Cell: The placement cell of our college organizes training programs and campus interviews of various reputed companies due to which the students get placed immediately after completion of their degree.

Institutional Weakness

- Limited Campus: Because of geographical situation and other constraints, presently, the college has utilized all available space. College has 19 class rooms, but all are regular class rooms. Few class rooms are fitted with audio-visual tools but they are not sound proof.
- Digital/virtual class rooms are yet to be developed.
- Majority of the students are from the lowest rung of economic and social background with poor schooling foundation. More efforts are needed to bring them to the normal level of higher education.
- Majority of students seeking admissions are from the rural and remote area. They depend on public transportation system to attend the college, which is inconvenient for them. Due to which, the students fail to attend additional skill based courses conducted in additional time span.
- The boys hostel is needed for the students coming from distant places, but, it is not available with the institution.
- Hectic semester system and vast curriculum impede more activities with students as well as teachers.
- Under developed Industrial area: Small scale industries are there but large industries are not established in entire district. Due to this, students depend on distant job opportunities. Due to low industrialization of the area, the institute has no more sources to explore for raising the funds.
- The mindset of the parents and students to move to the bigger cities for sustenance has to be changed to explore natural resources in the local area and earn while staying in the region

Institutional Opportunity

- Designing and implementation of need based/skill based programs
- To create common research facility centre in the campus
- To develop incubation centre in the institution
- Establishment of primary health centre
- To Strengthen entrepreneurship cell in the institution to encourage, train and provide the technical assistance to the students for self employment
- To mobilize and strengthen the registered alumni association for more participative approach
- To strengthen Career Counselling and Competitive Examination guidance centre
- Increase the activities of IT cell in the campus which provides internship platform for the students
- Develop mini studio for video recording
- Increase quality and functional MOU's and collaborations with Industry and other institutes
- To design and provide 'Earn and Learn' scheme
- Promote students for SWAYAM/MOOC courses

Institutional Challenge

- Fewer enrollments in traditional programs like B.A., B.Sc. And B. Com. due to development of new and non grant institutions with applied courses
- Less frequent public transportation facility in rural area
- Change the mindset of migration to the bigger cities for sustainance
- To make students to explore natural resources in the local area and earn while staying in the region
- Fund raising to provide still better services
- Privatization of higher education
- Sustainability of self financed courses

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Our college is affiliated to the University of Mumbai and adheres to the curriculum designed and prescribed by the University. The curriculum designing is a rigorous process and involves feedback from students, stakeholders, discussion on feedback with expertise, meetings of BOS, preparation of rough draft curriculum, suggestions from faculties, finalization of draft, recommendation to the academic council, approval of academic council followed by management council, finalization of curriculum and making it available on the website of University of Mumbai. Some of our faculty contributed towards the framing of curriculum.

The College has a mechanism for the effective implementation of the curriculum. The departmental meetings are conducted at the beginning of the academic year, in which the curriculum is distributed among the teachers of the department by considering their specialization. The academic departments prepare departmental time-table and teaching plans of respective courses. Teachers plan their work in view of the abilities of the slow learners, the average students and the advanced learners. The concern documents are submitted to the head of the institution in the beginning of academic year / semester. The Time-table committee prepares master time-table of the institution by considering departmental time-table and day to day teaching is conducted accordingly.

Experimental demonstrations, seminars, group discussions, presentations, interviews, class tests, case study, industrial visits and study tours are the prominent features of the teaching learning process of our College. The meticulously developed plans are implemented by the teachers through innovative and participative teaching methods.

In addition to university syllabus, some of the departments like English, Physics and Mathematics have designed short term courses such as:

- 'Soft Skills in English Communication and Personality Development'
- Certificate Courses in Applied Physics
- Bridge course in Physics
- Basic Mathematics

Such courses help to develop additional skills among the students.

At the end of each semester, syllabus completion report is submitted by every teacher. Mechanism of student's feedback including questions on syllabus completion is developed which is implemented at the end of year.

The IQAC monitors the feedback of students regarding curriculum delivery which helps in incorporating remedial measures.

Teaching-learning and Evaluation

Students from various socio-economic backgrounds are admitted in the college. At entry level, marks obtained by the students at HSC level is one of the indicators of assessing learning level of the students. Once the academic work begins, the learning level of the students is judged during day to day teaching learning process and by continuous interaction with the students.

The learning resources in the college are available equally to all kinds of learners. Advanced learners are made aware about advanced learning resources like reference books, journals, e-Books, web materials, etc. Advanced learners are encouraged and guided for their participation in various programs, competitions, workshops, seminars, research conventions organized by college, Universities or other bodies/institutes.

In the beginning of academic year attempts are made to identify slow learners through special efforts and personal interactions. Open discussions are carried out with students which enable the teachers to identify the type of weaknesses experienced by slow learners. Further, more attention is given to the slow learners during teaching-learning process. Moreover Language Lab & Personality Development Center facility is provided to improve communication skill in English among the students. This practice helps to improve overall performance of the students.

In order to enhance teaching and learning process, different innovative practices are suggested by the IQAC along with use of text books, e-books, ICT, notes and question bank. These resources are provided to all students from the central library as well as departmental library. The institution provides technical support to facilitate teaching learning through ICT. Remedial coaching is also conducted wherever necessary. Advanced learners are also encouraged by their teachers to appear for competitive examination, research convention 'Avishkar' through poster presentation competition. The progress of the students is brought to the notice of their parents during Students-Teachers-Parents' meeting.

Research, Innovations and Extension

To inculcate and promote the research culture, the teachers are always encouraged by institutional authorities to undertake research projects funded by government and non government agencies. The college has created an ecosystem for innovations and incubation centre for in-house research. College has a research committee to encourage research and scrutinize the projects before submission. It organizes activities like seminars, workshops and Avishkar Research Convention. The ecosystem supports various academic and co-curricular departments for innovations and research.

In last five years, 21 minor research projects were submitted by the faculty to various funding agencies. Of them, 13 projects were sanctioned and a total grant of Rs. 4,45,000/- (Four lakh forty five thousand only) was received from funding agency. The sanctioned projects were completed and submitted to the sanctioning authority within stipulated time. In last five years, teachers have published 7 chapters and 4 books. Out of them, 2 books are authored by faculty as the main authors while in other 2 books, faculty has worked as co-authors. In last five years, institution has created 9 MOU with government and non-government organizations of which two MOU's are lifetime. Three teachers have been recognized as Ph. D. guides and at present 9 students are pursuing the research at recognized centers. Out of total staff, 3 teachers have received awards of different agencies.

In last 5 years, the teachers have published 42 research papers in International journals, 10 in national level research journals, while 10 research papers were published in proceedings of national and international conferences.

Infrastructure and Learning Resources

The leadership is committed to fulfill the vision and mission statements of the institution. The perspective plans are prepared in consultation with CDC, IQAC, Heads of various curricular & co-curricular departments and stakeholders. The planning is done at short term and long term level. The short term planning includes preparation of academic calendar and its effective implementation, promotion of research, enhancement of quality in teaching learning process etc. whereas, introduction of program / course, up-gradation or addition of infrastructure, fund raising, etc. are included in long term planning.

Taking into account the recommendations of NAAC peer team, and feedback from all the stake holders, the perspective plan covering infrastructural developments, competency and career developments, renewable energy sources, academic growth, sport facilities, research activities, automation of library, short term/add on courses for skill development, waste disposal system, etc. was prepared.

The governance of the institute is observed through staff meetings, various committee meeting, weekly meetings with management, CDC and IQAC meetings and alumni meetings. For the development and maximum utilization of human potential the institute follows decentralization system of governance. Also e-governance is followed in administration, planning & development, student admission & support, examination and finance & accounts.

For effective implementation of various policies, the principal plans in coordination with management council, office superintendent, Heads of various curricular and co-curricular departments and IQAC. Under the directions of the principal and IQAC, various committees take care of the activities related to curricular aspects,

teaching - learning and evaluation, students activities and support, governance, infrastructure, research and extension, etc.

Welfare of students is taken care of on different fronts like finance, research, physical and mental health, appreciation and recognitions, etc. the institution follows performance based appraisal system. Following the guidelines of UGC and Mumbai University, the institute has designed self-appraisal proforma. As per the suggestions of IQAC, the intranet student feedback system is developed and implemented for assessment of teachers. By the end of every financial year, institute conducts internal and external financial audit. The audit objections, if any, are settled amicably.

Student Support and Progression

This criteria focuses on the activities supporting students progression. It includes various facilities provided by the government and non-governmental organizations. The number of students benefited by the government scholarships during the last five years is 1335 (Rs.7212782); freeship 301(Rs.1515211) whereas the number of students benefited by institutional scholarships is 189 (Rs.245950). Various capability enhancement and development schemes organized by the institute includes career counselling, soft skill development, remedial coaching, language and personality development, bridge courses, yoga and meditation, personal counselling. During last five years, around 1660 students were benefited from these schemes. Around 85 students have been placed in various organizations; whereas more than 507 students continued their higher education. Some of them are pursuing PG in their respective subjects. In last five years, 11 students have qualified NET/SLET, 02 students qualified GATE and 03 students qualified JAM.

Our students have shown excellence in Sports and Cultural activities at various levels and have fetched trophies, medals and prizes in different activities organized at Zonal to National Level competitions. During the last five years around 200 students have participated in various university level competitions and some of them secured Gold, Silver, Bronze medals and consolation ranks. Six students from both the departments have secured Gold Medals in the National Competitions.

Recently, registered Alumni Association has been formed in our Institute. The alumni provide expertise for cultural & sports activities and career guidance. They frequently visit the Institute to guide and inspire the students for various competitive examinations. The Association has donated essential tools like LCD projector, sound system, cupboards, notice display boards, photo frames, etc. even before the formation of registered association.

Governance, Leadership and Management

The leadership is committed to fulfill the vision and mission statement of the institution. It prepares plans in consultation with the College Development Committee (CDC), previously known as Local Managing Committee (LMC) and IQAC. The academic and administrative planning is done at two levels - short term and long term. The short term plan includes academic calendar and its effective implementation whereas the long term planning includes raising of fund, starting a new programme or course and adding or upgrading infrastructural facilities.

Institute's governance involves:

- **Staff meetings:** To plan and execute various academic, co-curricular and extracurricular activities, general staff meetings are conducted in the beginning and end of semester.
- **Committee's meetings:** Other than IQAC and CDC, there are 34 different committees through which academic and extracurricular activities are planned and implemented.
- **Weekly meeting of the Principal with management:** Every Thursday there is a weekly meeting of the Principal with the Management. Overall working of previous week as well as planning for next week activities is discussed. Important decisions taken in these meetings regarding academic, administrative and development of infrastructural amenities are conveyed to the staff through IQAC, CDC and General Meetings.
- **IQAC meetings:** Though the IQAC committee meets four times a year, the IQAC members within Institution meet as per need and discuss on further development and implementation of plan of action chalked out in the beginning of the year.
- **CDC meetings:** Suggestions of IQAC are discussed in CDC meetings. The issues related to recruitment, continuations, terminations, confirmations, purchase of equipments, development of new infrastructure, introduction of new academic programmes, sports and cultural related activities are also discussed and finalized in the these meetings.
- **Governing Body meetings:** The matters related to beginning of new courses/programmes, appointments & promotions of staff, infrastructure developments etc. are discussed & finalized in general body meetings. Depending upon financial position, certain infrastructure development activities are planned and executed.
- **Alumni meeting:** Alumni meeting along with institutional staff is conducted once in a year and suggestions/views expressed in the meeting by stake holder's regarding employability skills, academic and infrastructural enrichment are conveyed to the governing body.

Institutional Values and Best Practices

The approach of our institution is always innovative and as stated in vision and mission statements, the institution tries to introduce newer concepts as and when required. The core values and code of conduct are displayed in the campus and on the website. During last five years, to make students fit for global needs, several innovative ideas have been introduced. In our institute, the ratio of girls to boys is 3:2 and to maintain the gender equity and provide security to girl students in this modern age, number of gender sensitization programs have been conducted through Internal Women Grievance Redressal Cell, WDC, NCC, NSS and DLLE. The institution has separate rest rooms with adequate facilities and parking facility for boys and girls. For security purpose, entire campus is under CCTV surveillance. Language laboratory and personality development programs, entrepreneurship development programs, girls NCC and health checkup camps are some of the significant activities conducted in last five years.

To inculcate moral values and make the students sensitive and socially responsible citizens, the institute works with Nagar Panchayat and reputed NGO's in the area viz. Sanvita Ashram, Vasundhara Science Centre and Bhagirath Pratishthan.

The institution is conscious about environmental issues & has developed excellent green campus, vermicompost plant, setup of 14 KVA solar power harvesting system. From time to time the institution replaces old age technology of monitors and lighting system with eco-friendly, energy efficient LED lighting and LCD/LED VDU systems. There is efficient mechanism to reduce the use of paper and all kinds of waste generated is disposed off properly. The institution has conducted internal energy audit/green audit of the campus with the help of our own staff.

Most of the teachers make use of ICT in the teaching learning processes by using audio-visual devices. The institution has established student-parent-teacher relationship linkage by using social media. To enable students techno-savvy, ever ready for continuous personal and professional growth and to develop leadership qualities with necessary managerial skills, activities like E-week, Bravolia, movie shows, today's plant, Go Green-Live healthy, Scientifest, Alchem, etc. are conducted.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KARACHI MAHARASHTRIYA SHIKSHAN PRASARAK MANDAL'S SANT RAWOOL MAHARAJ MAHAVIDYALAYA
Address	S. N. Desai Chowk, Udyamanagar, Kudal
City	Kudal Sindhudurg
State	Maharashtra
Pin	416520
Website	www.srmkudal.co.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Siddheshwar Dajiram Disale	02362-222242	7709880950	02362-221745	srmcollege@rediffmail.com
Associate Professor	Ravindra Yashwant Thakur	02362-222542	9421238785	02362-222303	rytkdl.thakur@gmail.com

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

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details				
Date of establishment of the college		14-07-1984		
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name	Document		
Maharashtra	University of Mumbai	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	15-12-2003	View Document		
12B of UGC	15-12-2003	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

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

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	S. N. Desai Chowk, Udyamanagar, Kudal	Rural	10	34000

2.2 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	HSC	Marathi,Mait hili	120	61
UG	BA,English	36	HSC	English	120	61
UG	BA,Hindi	36	HSC	Hindi	120	32
UG	BA,Geography	36	HSC	English	120	31
UG	BA,History	36	HSC	English	120	30
UG	BA,Economics	36	HSC	English	120	44
UG	BCom,Commerce	36	HSC	English	72	61
UG	BCom,Commerce	36	HSC	English	140	124
UG	BMS,Management Studies	36	HSC	English	72	0
UG	BMS,Management Studies	36	HSC	English	72	0
UG	BSc,Zoology	36	HSC	English	120	41
UG	BSc,Chemistry	36	HSC	English	120	75
UG	BSc,Comput	36	HSC	English	48	48

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	er Science					
UG	BSc,Mathematics	36	HSC	English	120	34
UG	BSc,Information Technology	36	HSC	English	72	64
PG	MCom,Commerce	24	BCOM	English	60	37
PG	MSc,Zoology	24	BSC	English	12	11
PG	MSc,Chemistry	24	BSC	English	12	12
PG	MSc,Mathematics	24	BSC	English	23	8
PG	MSc,Information Technology	24	BSC	English	24	24

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				8				23			
Recruited	0	0	0	0	7	1	0	8	17	1	0	18
Yet to Recruit	0				0				5			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				30			
Recruited	0	0	0	0	0	0	0	0	17	13	0	30
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				20
Recruited	11	0	0	11
Yet to Recruit				9
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	10	0	0	10
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
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	6	1	0	6	0	0	13
M.Phil.	0	0	0	0	0	0	1	0	0	1
PG	0	0	0	1	0	0	10	1	0	12

Temporary Teachers										
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	17	13	0	30

Part Time Teachers										
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
		5	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
UG	Male	595	0	0	0	595
	Female	816	0	0	0	816
	Others	0	0	0	0	0
PG	Male	75	0	0	0	75
	Female	102	0	0	0	102
	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	39	49	47	49
	Female	63	65	54	43
	Others	0	0	0	0
ST	Male	4	3	6	6
	Female	5	8	7	12
	Others	0	0	0	0
OBC	Male	220	200	174	176
	Female	290	307	260	286
	Others	0	0	0	0
General	Male	395	315	405	319
	Female	482	455	423	435
	Others	0	0	0	0
Others	Male	40	33	44	46
	Female	65	65	78	71
	Others	0	0	0	0
Total		1603	1500	1498	1443

Extended Profile

1 Program

1.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
941	916	793	728	735
File Description		Document		
Institutional data prescribed format		View Document		

1.2

Number of programs offered year-wise for last five years

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

2 Students

2.1

Number of students year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1603	1500	1498	1443	1428
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
257	290	232	264	257

File Description	Document
Institutional data in prescribed format	View Document

2.3

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

2018-19	2017-18	2016-17	2015-16	2014-15
394	388	392	357	328

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

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

2018-19	2017-18	2016-17	2015-16	2014-15
59	56	53	47	43

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
48	46	47	44	46

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 3

4.2

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

2018-19	2017-18	2016-17	2015-16	2014-15
122.34	149.52	97.30	78.95	66.57

4.3

Number of Computers

Response: 234

NAAC

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

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

Response:

Our college is located in the hilly area of western part of Sahyadri ranges (Western Ghats). It is affiliated to the University of Mumbai and adheres to the curriculum designed and prescribed by the University. The curriculum designing is a rigorous process and involves feedback from students, stakeholders, discussion on feedback with expertise, meetings of BOS, preparation of rough draft curriculum, suggestions from faculties, finalization of draft, recommendation to the academic council, approval of academic council followed by management council, finalization of curriculum and making it available on the website of University of Mumbai. Some of our faculty contributed towards the framing of curriculum.

The College has a mechanism for the effective implementation of the curriculum. The departmental meetings are conducted at the beginning of the academic year, in which the curriculum is distributed among the teachers of the department by considering their specialization. The academic departments prepare departmental time-table and teaching plans of respective courses as per the suggestions in the curriculum and working days available. Teachers plan their work in view of the abilities of the slow learners, the average students and the advanced learners. The concern documents are submitted to the head of the institution in the beginning of academic year / semester. The Time-table committee prepares master time-table of the institution by considering departmental time-table and day to day teaching is conducted accordingly.

Experimental demonstrations, seminars, group discussions, presentations, interviews, class tests, case study, industrial visits and study tours are the prominent features of the teaching learning process of our College. The meticulously developed plans are implemented by the teachers through innovative and participative teaching methods.

In addition to university syllabus, some of the departments like English, Physics and Mathematics have designed short term courses such as:

- 'Soft Skills in English Communication and Personality Development'
- Certificate Courses in Applied Physics
- Bridge course in Physics
- Basic Mathematics

Such courses help to develop additional skills among the students.

At the end of each semester, syllabus completion report is submitted by every teacher. Mechanism of student's feedback including questions on syllabus completion is developed which is implemented at the end of year.

The IQAC monitors the feedback of students regarding curriculum delivery which helps in incorporating remedial measures.

File Description	Document
Upload Additional information	View Document

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

The University uploads the annual calendar before the commencement of the academic year on its website with details of major academic events of the year. In line with this calendar, Principal and IQAC Coordinator in consultation with Heads of various departments design the academic calendar of the institution. It is made available to the stake holders through prospectus of the college. The academic calendar is prepared so that teachers and students come to know about the activities. The calendar shows details of major academic events of the year.

- Class tests are conducted according to the planning of the calendar. The semester end, ATKT/additional exams are also conducted as per the schedule given in the academic calendar
- Field visits, study tours, excursions, industrial visits, survey are also planned accordingly.
- Practical examination, viva voce, journal assessment are conducted by departments as per the University guidelines
- Schedule of co-curricular and extra-curricular activities like NSS camp, NSS Week, DLLE Week, NCC camps, University level Youth Festival, annual cultural functions, UDAN festival, publication of wall paper, NSS and NCC Day, World Population Day, World Wetland Day, Geography Day, National Science Day, Hindi Week, Marathi Bhasha Din, college level annual sports, University level sports, Scientifest, E-Week, SETSIPC, Bravolia, etc. are also conducted as per academic calendar.

The departments prepare their own teaching plan in the departmental meetings keeping in mind the schedule of internal evaluation as specified in the academic calendar.

The University guidelines regarding internal exams and distribution of marks for each activity are meticulously followed.

After completion of each of the semester end examination, the results are declared and uploaded on the college website strictly within stipulated time.

During the academic year as per the government resolution the birth and death anniversaries of great personalities are celebrated.

In our college, as per academic calendar, Annual Sports, Annual Cultural activities, departmental annual programmes and annual social programme (Gathering) are held.

Hence, the institution adheres to the academic calendar for the conduct of various activities related to the

students and staff.

File Description	Document
Link for Additional information	View Document

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. Academic council/BoS of Affiliating university
2. Setting of question papers for UG/PG programs
3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
4. Assessment /evaluation process of the affiliating University

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 Number of Programmes in which CBCS / Elective course system implemented.

Response: 20

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

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 12

1.2.2.1 How many Add on /Certificate programs are added within the last 5 years.

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	2	2	0

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

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

Response: 9.25

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

2018-19	2017-18	2016-17	2015-16	2014-15
23	5	6	12	0

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

1.3 Curriculum Enrichment

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

Response:

The College is sensitive to the various social issues and makes every effort to sensitize the students in this regard. The University of Mumbai offers a subject Foundation course for first year and second year students of B.A., B.Com., B.Sc. B.M.S., B.Com.(A. & F.) and Professional / Business Communication Skills for first year students of Computer Science and Information Technology, which covers various issues related to Gender sensitization, Environment and Sustainability, Human rights, Communication skills, Human Values and Professional Ethics.

Students are sensitized about these issues through class room teaching, project work, seminar, group discussions, guest lectures, films and documentaries.

A good collection of documentaries on different topics such as environment, climate change, sustainability, Human rights, forests conservation, renewable energy, communication basics, soft skills help students to understand these issues from multi-angled perspective.

Also, in order to promote cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics, the institution has co-curricular departments like NCC, NSS, DLLE, WDC and Nature Club which collectively conduct programs to sensitize the students in concerned areas.

The general atmosphere of our college, with a 2:3 ratio of boys to girls in classroom, provides an enabling environment for gender equality.

Women Development Cell conducts various programs, lectures, street-play etc., covering issues like gender equality, violence against women and sexual harassment at work place. It also conducts self-defense training program for girl students. Legal information related to these issues is displayed in the college campus.

Under National Service Scheme, programs like rallies, street-plays, residential camps and guest lectures related to tree plantation, water conservation, pollution prevention, anti-plastic awareness, Save Girl Child, Swachh Bharat Abhiyan and AIDS awareness program are organized from time to time.

To create awareness about the issues related to the environment, nature conservation, biodiversity and climate change, the Nature club conducts activities such as field visits to conserve wetlands and documentation of flora and fauna, tree plantation, films and documentary shows, celebration of International environment days, guest lectures, essay, quiz & poster presentation competitions. To reduce the use of fossil fuel, the club encourages use of bicycle for short distance journey.

The DLLE department also conducts promotional programs related to issues like adult education, social equality, gender sensitization and environmental awareness.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 0.68

1.3.2.1 Number of courses that include experiential learning through project work/field work/internship year-wise during last five years

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

File Description	Document
MoU's with relevant organizations for these courses, if any Average percentage of courses that include experiential learning through project work/field work/internship	View Document
Any additional information	View Document

1.3.3 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 14.66

1.3.3.1 Number of students undertaking project work/field work / internships

Response: 235

File Description	Document
List of programmes and number of students undertaking project work/field work/ /internships	View Document

1.4 Feedback System

1.4.1 Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni

Response: D. Any 1 of the above

File Description	Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

- 1.Feedback collected, analysed and action taken and feedback available on website
- 2.Feedback collected, analysed and action has been taken
- 3.Feedback collected and analysed
- 4.Feedback collected
5. Feedback not collected

Response: C. Feedback collected and analysed	
File Description	Document
URL for feedback report	View Document

NAAC

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 80.94

2.1.1.1 Number of students admitted year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
650	621	579	502	556

2.1.1.2 Number of sanctioned seats year wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
820	780	758	620	642

File Description

Document

Institutional data in prescribed format

[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 35.68

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

2018-19	2017-18	2016-17	2015-16	2014-15
257	290	232	264	257

File Description

Document

Average percentage of seats filled against seats reserved

[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Our college is located in rural and hilly area of South Konkan region. Students from various socio-economic backgrounds are admitted in the college. At entry level, marks obtained by the students at HSC level is one of the indicators of assessing learning level of the students. Once the academic work begins, the learning level of the students is judged during day to day teaching learning process and by continuous interaction with the students.

The learning resources in the college are available equally to all kinds of learners. Advanced learners are made aware about advanced learning resources like reference books, journals, e-Books, web materials, etc. Advanced learners are encouraged and guided for their participation in various programs, competitions, workshops, seminars, research conventions organized by college, Universities or other bodies/institutes.

In the beginning of academic year attempts are made to identify slow learners through special efforts and personal interactions. Open discussions are carried out with students which enable the teachers to identify the type of weaknesses experienced by slow learners. Further, more attention is given to the slow learners during teaching-learning process. Moreover Language Lab & Personality Development Center facility is provided to improve communication skill in English among the students. This practice helps to improve overall performance of the students.

In order to enhance teaching and learning process, different innovative practices are suggested by the IQAC along with use of text books, e-books, ICT, notes and question bank. These resources are provided to all students from the central library as well as departmental library. The institution provides technical support to facilitate teaching learning through ICT. Remedial coaching is also conducted wherever necessary. Advanced learners are also encouraged by their teachers to appear for competitive examination, research convention 'Avishkar' through poster presentation competition. The progress of the students is brought to the notice of their parents during Students-Teachers-Parents' meeting.

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 27:1

2.3 Teaching- Learning Process

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

Response:

The college focuses on student centric education method. This method's objective is to develop learner's autonomy by putting the responsibility for the learning way. Following are some important techniques of this method:

▪ **Experiential learning:**

- Experiential learning supports the students in applying their knowledge and conceptual understanding to real life situation.
- The department of Chemistry, Zoology, Physics, Botany, Computer Science, Information Technology and Geography use this method through hands on practical in the laboratory and also Geography, Management Studies, Information Technology, Computer Science and Commerce departments use experiential learning method through field visits. Science Association celebrates National Science Day by exhibiting various interesting science experiments in order to popularize science.
- Department of Physics conducts certificate courses in

1) Electrical Wiring and Repairing of Home Appliances

2) Mobile Repairing

▪ **Participative learning:**

To improve the mechanism of learning in higher education programs at all degree level, we undertake participative learning. It focuses on interactive role of students, faculty, administrators and management in developing quality programs that emphasizes students learning and development. The departments of Zoology, Botany, Chemistry, Geography, English, Marathi, BMS, BAF, CS, IT, NSS, NCC, DLLE, Nature Club organize mock interviews, group discussions, seminars, film shows, field visits, industrial visits, study tours, residential camps and survey to interact with community and organizations to acquire social awareness and practical knowledge. Beside this, the students from BMS and BAF undergo internship program of 30 to 45 days in various companies to gain professional knowledge and skills. The students of various departments participate in research convention, 'Avishkar', competition organized by Mumbai University every year.

▪ **Problem Solving Methodology:**

Department of Accountancy and Mathematics follow problem solving methodologies for enhancing learning experience of students.

Various departments organize guest lectures of co-operative and renowned peers to improve the knowledge of students on various subjects.

The college also organizes career guidance and counselling programs for students.

As per universal experience, lecture method is most commonly practiced in teaching field. Our faculty also apply lecture method and demonstrations. As per the topic, teachers explain each point with detail information about the topic along with the relevant examples. Moreover, field work, project work, classroom seminars, and Computer-Assisted Learning (CAL) are also arranged to make the subject/topic more interesting, simplified, thus making the education learner centric.

Use of ICT in teaching learning process is being prominently practiced in our institution. The computer

assisted learning is useful for students where faculty uses power-point presentations, audio visual presentations, animations and simulation to improve teaching learning process. To ensure a good experimental learning for students, the institution takes effort to establish and upgrade its laboratories with advanced equipment from time to time. The institute aims at imparting education to help students to be 'being human and responsible citizens' along with good percentage and knowledge for better employment. To ensure all this, the possible student centric methods of teaching are used in the classroom for supplementing the teaching process.

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Along with lecture method, the teachers use various methods like practical, field work, project work, problem solving, class-room seminars, group discussions and Computer-Assisted Learning (CAL) to make the teaching-learning process more effective. ICT teaching aids are effectively used by most of the teachers. Three class rooms are equipped with fixed LCD projectors and most of the departments have portable LCD projectors. The fact that a large number of Power Point Presentations (PPTs) used in the College is suggestive of the teachers' preparedness to adopt new methods of teaching. The PPTs containing information, diagrams, charts, videos, etc. save teachers' time and, according to learners' needs, the materials are mailed to students for regular reference. The clippings, combined with teachers' explanations, keep the students inspired and the audio-visual experience enhances the retention of the subject taught. Almost all the teachers of the College collect clippings from the YouTube or they use readymade CDs. BMS faculty conducts interviews and group discussion on various syllabus related as well as other topics. Poster presentation competitions are organized to improve the creativity and stage daring of the students.

File Description	Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 52:1

2.3.3.1 Number of mentors

Response: 31

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

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

Response: 111.54

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 19.08

2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	12	11	7	7

File Description	Document
List of number of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. and number of full time teachers for 5 years (Data Template)	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 8.12

2.4.3.1 Total experience of full-time teachers

Response: 479

File Description	Document
List of Teachers including their PAN, designation, dept and experience details(Data Template)	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

At institution level the examination committee looks after the continuous evaluation of the students. The examination committee works throughout the year to conduct all evaluation related activities. The meetings of examination committee are organized frequently under the guidance of Principal, IQAC Coordinator and Chairman of examination committee. The internal examination schedule is displayed on a noticeboard well in advance.

The college is following various methods of internal assessment, suitable for the courses and programmes as approved by their respective statutory bodies. In assessing the performance of the students, the usual approach is to award marks based on assessment conducted at various stages in a semester. In a semester, the internal assessment is conducted by respective departments in the college as per convenience. Internal assessment is done through oral examination, tests, tutorials, projects, seminars, group discussions, interviews, poster presentation and power point presentation.

The college internal examinations are also conducted according to the schedule declared in the first term and the second term of each and every semester.

Schedule of students' presentation of projects as internal evaluation is displayed on the notice board of the respective departments. The departments convey the dates of submission of the project reports to the students in advance. The project work is conducted at the departmental level. The students choose the topics of the projects in consultation with the concerned teachers. The evaluation of the projects is done by external examiner by conducting the viva-voce. The marks are submitted to the college examination committee. Then the examination committee submits the marks online as well as in hard copy to the University Examination Department.

Class test/Unit test/tutorials are conducted and assignments are given periodically as per university guidelines and marks are conveyed to the examination section.

Classroom attendance, active participation, communication skills, interactive skills, participation and performance in research activities like 'Avishkar' research convention, writing for wall papers, magazines, newspapers, participation in drama, street play, elocution, debate, display of articles, live experimental demos, plant specimen display, etc. are the key activities used to judge the overall performance of the students.

The laboratory work is also internally assessed by the respective teachers and suggestions are given to the

students.

2.5.2 Mechanism to deal with internal/external examination related grievances is transparent, time-bound and efficient

Response:

At institution level the examination committee looks after the continuous evaluation of the students. The examination committee works throughout the year to conduct all evaluation related activities. The meetings of examination committee are organized frequently under the guidance of Principal, IQAC Coordinator and Chairman of examination committee. The internal examination schedule is displayed on a noticeboard well in advance.

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The laboratory work is also internally assessed by the respective teachers and suggestions are given to the students.

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

- The expected programme and course outcomes are given by the Board of Studies along with the syllabus which is made available on university as well as college website. The brief programme outcomes, programme specific outcomes and course outcomes are summarized below.
- At the beginning of academic term, the syllabus with outcomes is discussed thoroughly in the class. Teachers communicate the syllabi to the students through PPT, photocopy, e-mails or social media.

Programme outcomes -

- Bachelor of Arts should acquire writing skills, communication skills, presentation skills, creative thinking ability, social, cultural, political, economic, historical, environmental awareness, etc.
- Bachelor of Commerce should acquire managerial and accounting skills, leadership quality team spirit, communication skills, entrepreneurship, etc.
- Bachelor of Science should acquire scientific temperament, research skills, handling skill of scientific equipment, computing and programming skills, etc.

Programme specific outcomes -

- **Marathi / Hindi / English** - the students should acquire writing, communication, translation and professional skills. They are expected to be well aware of all the well known Indian and foreign authors of respective literature.
- **Geography** - the students should know the status of environment, GPS operation, weather forecasting, GIS, remote sensing, geographical survey and encourage sustainable development
- **History** - the students should know important historical events from ancient, medieval and modern India and the world, significant warfare situations, historical places and personalities, archaeological knowledge
- **Economics** - the students should be aware of Indian economy as well as global economy with reference to agriculture, trade, finance and industrial development.
- **Commerce** - students should acquire knowledge of major concepts in the field of management, finance, accounting, taxation, costing, auditing and banking
- **Mathematics** - students should be able to define and explain mathematical terminologies and concepts. They should be capable of computing skills, programming skills, mathematical writing skills
- **Chemistry** - along with the theoretical knowledge, students should acquire practical skills such as extraction, estimation, synthesis, handling of modern equipment and research skills
- **Zoology** - students should acquire knowledge of taxonomy, animal identification, genetics, genetic engineering, animal tissue culture, conservation techniques, domestication of animals for human welfare
- **Physics** - students should be able to analyze and interpret quantitative results, both in the core areas

of physics and interdisciplinary areas. The ability to use contemporary experimental instruments and analysis tools to acquire and interpret physical parameters

- **Botany** - students should be able to acquire knowledge of plant taxonomy, identify common local plants, functioning of plant parts, applications of plants for human welfare
- **Computer science** - This programme is designed to transform students into technically competent, socially responsible and ethical computer Science professional. Students should acquire software developing capabilities to design and formulate computing models and its applications.
- **Information technology** - students should be able to gain the knowledge about software development & testing, applications, programming for Geographical Information System (GIS), networking, cyber security, system administration, data management, data mining and internet applications

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The college evaluate the attainment of programme outcomes (POs), programme specific outcomes (PSOs) and course outcomes (COs) by conventional as well as non-conventional evaluation practices. The efforts are made by the college for the attainment of maximum outcomes. Many activities are undertaken at the departmental level as well as college level to attain the outcomes specified by the institute.

In the conventional method, the result of university / college examination is analyzed course wise by the department and then reported to the Principal. The suggestions are given to the faculty / departments to improve those results which are found below the university results.

Science departments assess the outcomes at the time of practical examination. Commerce department assess them on the basis of placement as well as on the feedback of internship, field survey and industrial visit. The departments of humanities measures the attainment through following practices

- Journalistic writing for in-house wallpaper
- Creative / academic writing for annual college magazine 'Bharari'
- Participation in research competitions like 'Avishkar'
- Participation in extracurricular activities like 'Youth Festival' and 'UDAN' comprising competitions such as elocution, debate, story writing, story-telling, singing, acting, dance, painting, collage, clay modeling, photography, mehendi designing, rangoli, street play etc.
- Participation in group discussion, seminars on syllabus related concepts, current affairs etc; in class room
- Social programmes such as different one day workshops and residential camps involving general public, the students are observed for their sensitivity and social awareness
- Some of the departments focus on problem solving methodology, web based learning, project based learning and the evaluation is conducted through periodical examinations

2.6.3 Average pass percentage of Students during last five years

Response: 81.03

2.6.3.1 Number of final year students who passed the university examination year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
394	388	392	357	328

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
488	457	477	432	439

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.46

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 3.56

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.55	1.30	0.26	1.25	0.20

File Description	Document
List of endowments / projects with details of grants	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document

3.1.2 Percentage of teachers recognized as research guides (latest completed academic year)

Response: 5.08

3.1.2.1 Number of teachers recognized as research guides

Response: 03

File Description	Document
Institutional data in prescribed format	View Document

3.1.3 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 15.38

3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	4	1	4	1

3.1.3.2 Number of departments offering academic programmes

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

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Response:

The college has created an ecosystem for innovations and incubation centre for in house research. To inculcate and promote research culture among the students and the staff members, the research committee organizes activities like seminars, workshops and participates in Avishkar Research Convention, field visits and curricular projects. The ecosystem of the college supports various academic and co-curricular departments for innovations and research. Some examples of the outcome are summarized as follows:

- Students are guided and motivated to participate in 'Avishkar' Research Convention organized by University of Mumbai. Our students have remarkable achievements at University level.
- Some of the students from Department of Mathematics, Commerce, IT, Computer Science, BMS have participated in State and National level Research Project Presentation Competitions and have achieved success.
- In the memory of Late Shri Eknathji Thakur, Ex-member of Parliament and Ex-President of KMSP Mandal, Department of Information Technology organizes National Level Research Project Presentation Competition 'SETSIPC - Shri Eknath Thakur Student Innovative Presentation Competition every year.
- In order to make students techno savvy, ever ready for continuous personal and professional growth and to bridge the gap between rural academia and culture of the corporate world, Department of Computer Science and Information Technology organize Intra-collegiate Technical Fest called 'E-WEEK' every year. Students are benefited with high confidence level, good communication skill, audacious, event management skills, etc. The participation of the students in the various activities during the week enhances their skills to face global corporate challenges.

- The Department of Management Studies organizes biannual event 'BRAVOLIA', with the objectives to build competitive spirit and to develop leadership qualities along with soft skills such as time management, team building activities, coordination and cooperation.
- To promote creative thinking among the students, the department of Physics and Nature club conduct poster making competitions. Also, the Department of Cultural Activities organizes 'Rangoli' competition on various current social issues of National and International concern while the department of Economics encourages students to make 'Rangoli' on various issues of Indian and Global economy.
- The Literary Association encourages students to express their creative thoughts on various issues and publishes them through the special issues like Spandan and annual magazine Bharari.
- The students and teachers of Department of Botany and Zoology are actively involved in National Wetland Conservation Programme of Government of India and the team is working for Konkan region.
- The students and teachers of Zoology department have been involved in Plateau Conservation Programme initiated by the College itself. The features of the programme include survey of plateau biodiversity, geographical studies, awareness among the local people and their direct involvement in the conservation programme.
- The research committee organizes workshops/Guest lectures of experts from other institutions. Besides, the research committee itself gives guidelines about different funding agencies and the research ethics.
- Teachers are encouraged to pursue their Ph.D. degrees and to publish their research papers in national and international journals. Presently there are 13 Ph. D. holders in the college.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

Response: 0

3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	00	00	00

File Description	Document
List of workshops/seminars during last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 Number of Ph.Ds registered per eligible teacher during the last five years

Response: 0

3.3.1.1 How many Ph.Ds registered per eligible teacher within last five years

Response: 00

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

Response: 03

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
Any additional information	View Document

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.71

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

2018-19	2017-18	2016-17	2015-16	2014-15
9	0	0	0	0

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

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

Response: 0.23

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

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	2	2	3

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

3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

The extension activities of the college mainly include tree plantation, cleanliness, street plays and rallies for awareness, gender equality, blood donation, blood and health check up camps etc.

Department of NSS, NCC and Nature Club organize programmes like tree plantation and cleanliness, blood donation, blood and health check up camps through out the year.

The department of DLLE and NSS organize street plays and rallies on AIDS awareness, cleanliness awareness, Plastic Bandi Abhiyan, voter awareness.

The activities like campaigns for registration as voters have adequately sensitized the students about the constitutional values and have been helpful in strengthening of democracy.

Notable extension activities, which creates awareness among students about various social issues, conducted by department of NSS are 7 days residential camp, leadership camps, workshops on water conservation and disaster management, save girl child campaign.

Some teachers and students organized cycle rallies with slogan 'Go Green Go Healthy', to promote use of bicycle to reduce pollution and for the benefit of health.

Nature club creates the awareness regarding importance of conservation of natural ecosystems through various activities like guest lectures, documentary show, international mangrove conservation day, wetland day and science day. It organizes excursions to wild life sanctuaries in order to sensitize students for nature conservation.

The department of NCC conducted Yoga Training Camp every year.

The participation of the NSS, NCC and DLLE students in various state and national campaigns and camps like SRD, NRD, RDC, NIC, ATC, Leadership Training Camp,

The department of WDC conducted programmes on gender sensitization, self defence for girls, women empowerment, use of Bio sanitary napkins, women law, skit on 'Yuddh kalatil striyanchi kankharta' etc.

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

Response: 2

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

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

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 105

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

2018-19	2017-18	2016-17	2015-16	2014-15
7	4	3	1	7

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

Response: 77.25

3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
219	453	220	48	213

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

3.5 Collaboration

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 2

3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

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

File Description	Document
e-copies of related Document	View Document
Details of Collaborative activities with institutions/industries for research, Faculty exchange, Student exchange/ internship	View Document

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

Response: 3

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

2018-19	2017-18	2016-17	2015-16	2014-15
00	0	0	00	00

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

The institution aims at upgrading and maintaining the infrastructure to provide teaching and learning facilities in an effective and innovative way. The society (KMSP Mandal) has a land area of 10.35 acre. The institutional buildings built up area is 4575.06 sq.mtr. There is adequate physical infrastructure in the form of class rooms, laboratories, library, computer and IT laboratories, indoor stadium, playground, gymkhana, auditorium, conference hall to cater academic, curricular, co-curricular and extracurricular needs of around 1500 students of UG and PG programs. in addition we have a ladies hostel along with Rectors quarter having builtup area 1399.78 sq.mtr. accommodate 60 students, Indoor Sports facility center having builtup are 864 sq.mtr with excellent wooden double badminton court, outdoor sports facility with 158.17 sq. mtr and open play ground of area 14775 sq. mtr.

The Principal cabin and administrative office is available in administrative block. College has constructed well equipped new building for IT, BMS and BAF having area 891.39 sq.mtr.

There are two well equipped Chemistry laboratories on first floor with students capacity 30 each. Storage of gas cylinder is situated outside the lab on ground.

Zoology department also has two laboratories along with staff room on the ground floor with laboratory capacity of 20 student each.

Physics and Botany departments have one lab and staff room each separately.

Mathematics department has its own computer laboratory having wireless network and internet facility.

Computer department has two well furnished labs having 130 computers. There is a UGC Network Resource Centre and a Language Lab & Personality Development Center having 30 computers with head phones equipped with a special software and LCD projector which is used for language and personality development related training of students.

In all there are total 234 computers including 10 laptops. In all there are 17 LCD projectors. The computers available for students are in the ratio of 7:1. However, the lab timetable is so prepared as to ensure optimum usage of the computer lab with student-computer ratio 1:1.

To provide uninterrupted electric supply, there are two 3 phase electrical connections of MSEDCL, two Solar Power System installed with 15KVA & 4KVA hybrid off-grid solar inverters and one 15 KVA diesel generator.

The library is housed on separate wing of first floor of the building having total area –338sq.mtr, 34747 books, 40 journals and periodicals and it is fully automated. The individual departments also maintain their separate departmental library.

The time table committee prepares a time table for each academic year taking into account the optimum utility of available resources. There are 18 class rooms equipped with writing boards, a rostrum and requisite electrification. Out of these 03 class rooms are provided with ICT facilities. There are 14 LCD projectors in various departments which are used for ICT enabled learning. There is an ICT enabled seminar hall for guest lectures, seminars, workshops, conferences and meetings.

File Description	Document
Upload any additional information	View Document

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

Response:

The college provides comprehensive facilities and support for sports and cultural activities. Our students have brought laurels to the college through their achievements over the years both in sports as well as cultural activities. Some of our students have won prizes in International, National, State and University level competitions.

1) Infrastructure for Sports

The sports complex of the college consist of a playground (14775 sq.mtr), pavilion (158.17 sq. mtr), indoor stadium (864 sq. mtr) and gymnasium (78.14 sq. mtr). The details are as follows.

- Outdoor Sports Facilities :-
 - Two Kho-Kho grounds, Two Kabaddi grounds, One Volley ball ground, one Basketball ground
 - 200 and 400 meter Running tracks.
 - Long jump pitch, High jump Pitch, Discus throw, Shot put, Javelin, Throwing rings.
 - Cricket pitch
 - Washrooms, Changing rooms for men and Women.

- Indoor Sports Facilities:-

i) Indoor Sports Facility Centre with 02 wooden Badminton Courts.

ii) Gymkhana Hall for Indoor games –

- Tread mill, steel dumbbells with rack, cross over pullies, chest bench, stomach bench, weight plates and bars, 3 in 1 multipurpose gym station.
- Table Tennis, Chess and Carrom facility
- Lockers, First aid and Medical facilities
- Lavatory.
- Equipments and Sports Material:- (List is attached)
- Facilities for Cultural Activities:-

- Shri Eknath Thakur Auditorium with seating capacity of 400 persons at the second floor of the college Building with two green rooms.
- Sound system, musical instruments, LCD projector etc. are available.
- Internet facility is available for presentation of online information.
- KMSM Mandal's Baba Vardam Theatre: with seating capacity of 800, available for practice and special programs whenever required.

2) Infrastructure for NSS

Well-furnished office with Area 64 Sq. ft. equipped with the tools and instruments for camping and labor activities. (List of equipment is attached)

3) Infrastructure for NCC

Associate NCC Officer's Office & Store Area: 270 Sq. ft.

Training area:- Play Ground 7350 sq.m. used for drill and parade

4) Infrastructure Cultural Activities:-

- Eknath Thakur Auditorium with seating capacity of 400 at the second floor of the college building (with facilities like sound system, musical instruments, LCD projector, lighting, etc.). Internet connection for presentation of on-line information.
- KMSM Mandal's Baba Vardam Theatre: with seating capacity of 800, available for practice and special programs whenever required.

File Description	Document
Upload any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 11.54

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 3

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 24.35

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

2018-19	2017-18	2016-17	2015-16	2014-15
8.30	7.72	10.37	9.82	10.81

File Description	Document
Upload Details of budget allocation, excluding salary during the last five years (Data Template)	View Document
Upload audited utilization statements	View Document

4.2 Library as a Learning Resource

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

Response:

The library had old software ‘synthesys LipPro’ which was installed in 2009 and was used for partial computerization. But it was not working properly. Therefore, it was replaced by ‘VidhyaSagar’ Software in February 2017. It consists of WEB-OPAC and Mobile application facilities. It is now used for full automation of library.

- Name of ILMS software – VidyaSagar library software (http://vslibrary.easyanduseful.com/default.aspx)
- Version – 2.0
- Year of Automation – 2017-18
- Nature of Automation - College Library is fully computerized and automated. Following facilities are available in the software:

1. Data entry of students and reading material (Books, Periodicals)
2. Circulation of books, periodicals, CDs etc for faculty, students and community readers.
3. Reading room entry is done through Smart Identity Card using bar code scanner.
4. Reports such as book circulation, book list, periodical list, member list, reading room report etc. are generated through software.
5. The library holdings are bar coded.

File Description	Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases
- 6.Remote access to e-resources

Response: B. Any 3 of the above

File Description	Document
Upload any additional information	View Document
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership , Remote access to library resources, Web interface etc (Data Template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 4.74

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
3.71	4.06	3.02	5.81	7.10

File Description	Document
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the last five years (Data Template)	View Document
Audited statements of accounts	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 12.88	
4.2.4.1 Number of teachers and students using library per day over last one year	
Response: 214	
File Description	Document
Details of library usage by teachers and students	View Document

4.3 IT Infrastructure

<p>4.3.1 Institution frequently updates its IT facilities including Wi-Fi</p> <p>Response:</p> <p>IT infrastructure is spread all over the academic departments, library, laboratories, staff room as well as administrative section of the college. These facilities are continuously upgraded to meet the demands generated out of introduction of new curriculum, additional laboratories, office management software and University system. The upgradation is in the form of hardware upgradation, addition of band width, addition of terminals, replacement of old cables with high capacity cables, continuous power supply facility by using MSEDCL, solar power system and DG set.</p> <p>The college has 208 units of desktop, N-computing and laptop computers. All these units are connected through LAN and provided with internet facility from JOISTER and AIRTEL internet service provider with the speed 50 mbps. Wi-Fi service is available in the college for all the employees. For students, internet facility is made available through UGC resource centre with printing facility, departmental and laboratory computers.</p> <p>Office automation software from BIYANI technologies is in use till date. It is robust but provides all facilities needed for the institution.</p> <p>The college website, www.srmkudal.co.in (www.srmcollege.in) is indigenously developed and maintained by our IT staff. The website is frequently updated.</p> <p>The library had a software ‘synthesys LipPro’ which was installed in 2009 and was used for partial computerization. This software was replaced by ‘Easy and Useful’ Software by ‘VidhyaSagar’ in February 2017. It consists of WEB-OPAC and Mobile application facilities. Its new version 4.5 is now used for full automation of library.</p>
<p>4.3.2 Student - Computer ratio (Data for the latest completed academic year)</p> <p>Response: 7:1</p>

File Description	Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: B. 30 MBPS – 50 MBPS

File Description	Document
Upload any additional Information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 100

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

2018-19	2017-18	2016-17	2015-16	2014-15
42.98	39.99	52.75	27.08	39.69

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View Document
Audited statements of accounts	View Document

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.

Response:

The institute has a definite and systematic mechanism for maintenance and upkeep of such facilities. Some of them are maintained by an Annual Maintenance Contract (AMC) given to concerned agencies, some are maintained by external agencies on demand as per the need and the others are maintained by the faculty members of the institution and skilled staff like plumber, carpenter and electrician appointed by the

society.

Different registers are maintained for lodging complaints about the facilities or equipment's and they are attended regularly to keep the systems up-to-date.

Class rooms, seminar halls are cleaned daily by menial staff. Breakage if any is reported by the cleaning staff. Painting of building is done whenever required.

The following table elaborate the maintenance of facilities in the campus either by an AMC or by some external agencies as on demand basis.

Facility in the campus	Type of service	Name of the agency / person
Building maintenance	AMC / As on call	Mr. Sharad Naik
Plumbing maintenance	AMC / As on call	Mr. Gopal Rawool
Electrification	AMC / As on call	Mr. Manoj Kudalkar / Rawool
Inverters / UPS / Solar System / Water purifier / CC TV	As on call	Synergy Akshay Urja
Fire extinguishers	AMC / As on call	APEX agencies, Kolhapur
Laboratory equipments	As on call	NN Scientific Traders, Mumbai
Computer maintenance	AMC / As on call	Prashant Computers, Kurla
Office automation	AMC	College staff Biyani Technologies Ltd.
Intercoms	AMC / As on call	Mr. Joshi
Sports complex	AMC / Agreement	Sahyadri Sports Academy
Wash room Cleanliness	Regular basis	Mr. Atmaram Bibawnekar
Class rooms, water tanks, solar panels and campus cleanliness	Regular basis	Appointed staff
Laboratory gas facility	AMC / As on call	ACE Kitchen Craft
Library books (for binding)	As on call	Mr. Sawant
Furniture	AMC / As on call	Mr. Rajan Mestri
Air conditioners	AMC / As on call	Rane Trading Company, Mumbai
Xerox machine, Photo copier, printers and scanners	As on call	Service mechanic of respective agencies

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 21.94

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

2018-19	2017-18	2016-17	2015-16	2014-15
371	191	347	0	0

File Description

Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)

Document

[View Document](#)

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 2.48

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

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

File Description

Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)

Document

[View Document](#)

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: C. 2 of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 10.98

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

2018-19	2017-18	2016-17	2015-16	2014-15
158	31	165	139	0

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

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

1. Implementation of guidelines of statutory/regulatory bodies
2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

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

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years				
Response: 2.85				
5.2.1.1 Number of outgoing students placed year - wise during the last five years.				
2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	0	0
File Description	Document			
Self attested list of students placed	View Document			
Details of student placement during the last five years (Data Template)	View Document			

5.2.2 Average percentage of students progressing to higher education during the last five years				
Response: 117.51				
5.2.2.1 Number of outgoing student progression to higher education during last five years				
Response: 463				
File Description	Document			
Upload supporting data for student/alumni	View Document			
Details of student progression to higher education (Data Template)	View Document			

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/				
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Civil Services/State government examinations, etc.)

Response: 60

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

2018-19	2017-18	2016-17	2015-16	2014-15
3	10	1	0	0

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

2018-19	2017-18	2016-17	2015-16	2014-15
03	10	1	1	1

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years (Data Template)	View Document

5.3 Student Participation and Activities

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

Response: 45

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

2018-19	2017-18	2016-17	2015-16	2014-15
4	11	13	8	9

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

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

Formation of students' council takes place according to the directives received from Director, Student Development, Mumbai University, every year. It is formed by nominating first rank student of each class as well as representatives from NSS, NCC, Cultural, Sports, Girl students and reserved categories SC, ST nominated by Principal. The General Secretary of the students' council is elected from the members of the students' council.

The General Secretary of students council is elected under the guidance of teacher conveners of cultural and sports departments organize various cultural and sports activities in the college.

Events such as e-week (CS/IT department), Bravolia (BMS/BAF department), si-pi event (Maths department), Tiger Day, Wetland Day, Mangrove Day (Botany and Zoology Dept.), Science Day (Chemistry Dept.) are totally organised and conducted by the students.

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 20.2

5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

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

File Description	Document
Report of the event	View Document
Number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions (Data Template)	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

There are informal alumni groups of the students from various batches. The process of registration of the formal association is in progress. A meeting of representatives of past students was held and were intimated about formation / registration of association. The students of various batches assemble together in the college and discuss about various issues related to progress of the college. They provide expertise for cultural activities, career guidance, recent trends in chemical and IT industries and job opportunities, sports activities. Also, some of our alumni frequently visit the college to inspire the students for competitive exams such as IIT JAM, GATE, MPSC / UPSC.

The alumni groups have donated essential tools like LCD projector, sound system, cupboards, notice display boards, photo frames etc.

Alumni of Zoology department Mr. Uttam Kadam conducted a Capsule course of 30 lectures on “First Aid Respondent Training Workshop” during the academic year 2018-19 from 18/02/2019 to 02/03/2019. Total 21 students from all faculties in the college actively participated and got benefited from the course. The students were given a training of emergency first aid techniques including special techniques like ‘Sawitri Mudra’ for heart attack. The students were made well acquainted with the precautions to be taken during burn cases, respiratory congestion, bone fractures and trauma during road accidents. After completion of the course, a test was conducted and all the students were offered a certificate of the course.

Mr. Uttam Kadam had also conducted a practical in Zoology titled “Techniques of First Aid and handling techniques in emergency situations” on 11th January, 2019.

Other alumni of Zoology department Miss Anita Chavan, who is presently working as a Scientist in Arizona University of US, delivered a lecture for the students of Zoology on 20th August, 2015 and on 21st August, 2015 a one day workshop on ‘research orientation’ was conducted for the students in collaboration with the Research Institute, ‘CUBE’ in Mumbai.

Alumni of Chemistry department Mr. Guruprakash Samant had delivered a guest lecture for the students on ‘Presentation skills’ on 4th August, 2018 while Mr. Shrivallabh Amrute [presently working in Poland] had addressed our students on Career opportunities in the field of Environmental technologies on 28th November, 2017. Mr. Surendra Nadkarni [Presently working in Norway] had also addressed our student on general topics related with job opportunities in foreign countries.

Some of the alumni are public representatives, advocates, CA, teachers, industrialists, businessman, etc. They help us in resolving local problems and participate in governance of the college. One of the alumni is external representative on Internal Quality Assurance Cell.

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

Response: E. <1 Lakhs

NAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

The leadership is committed to fulfill the vision and mission statement of the institution. It prepares plans in consultation with the College Development Committee (CDC), previously known as Local Managing Committee (LMC) and IQAC. The academic and administrative planning is done at two levels - short term and long term. The short term plan includes academic calendar and its effective implementation whereas the long term planning includes raising of fund, starting a new programme or course and adding or upgrading infrastructural facilities.

Institute's governance involves:

- 1. Staff meetings:** To plan and execute various academic, co-curricular and extracurricular activities, general staff meetings are conducted in the beginning and end of semester.
- 2. Committee's meetings:** Other than IQAC and CDC, there are 34 different committees through which academic and extracurricular activities are planned and implemented. For particular planning and smooth execution of various activities of academic and extracurricular departments, concern committee meetings are conducted whenever required during the year.
- 3. Weekly meeting of the Principal with management:** Every Thursday there is a weekly meeting of the Principal with the Management. Overall working of previous week as well as planning for next week activities is discussed. Sometimes planning for long term activities is also discussed. Important decisions taken in these meetings regarding academic, administrative and development of infrastructural amenities are conveyed to the staff through IQAC, CDC and General Meetings.
- 4. IQAC meetings:** Though the IQAC committee meets four times a year, the IQAC members within Institution meet as per need and discuss on further development and implementation of plan of action chalked out in the beginning of the year. The suggestions received are discussed in main meetings and certain points are put forth in CDC meetings.
- 5. CDC meetings:** The suggestions of IQAC are discussed in CDC meetings and depending upon their nature the minutes are conveyed to the concern committee or governing body. The issues related to recruitment, continuations, terminations, confirmations, purchase of equipments, development of new infrastructure, introduction of new academic programmes, sports and cultural related activities are also discussed and finalized in the these meetings.
- 6. Governing Body meetings:** The matters related to beginning of new courses/programmes, appointments & promotions of staff, infrastructure developments etc. are discussed & finalized in general body meetings. Depending upon financial position, certain

infrastructure development activities are planned and executed.

Alumni meeting: Alumni meeting along with institutional staff is conducted once in a year and suggestions/views expressed in the meeting by stake holder's regarding employability skills, academic and infrastructural enrichment are conveyed to the governing body.

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The college has adopted decentralization system of governance for proactive progress of the stakeholders. The main focus of this policy is the development and maximum utilization of human potential available with the college. The Principal in coordination with Management Council, Office Superintendent, Heads of various curricular & co-curricular departments plans an effective implementation of policies and decisions. The Heads are given freedom to plan and organize the academic and other activities at their level. The college follows committee system for the decentralization of its day to day functioning. In addition to the bodies like CDC and IQAC, there are 30 + other committees at work under broad divisions like Curricular Aspects, Teaching-Learning-Evaluation, Students' Activities, Students' Support, Research and Extension, Infrastructure, Governance etc. The Principal in consultation with IQAC, formulates these committees. These committees have freedom to conduct meetings and to decide activities and events. While making such decisions the committee interacts with students wherever necessary. Each Committee Convener organizes activities with the help of committee members.

The heads of curricular and co-curricular departments are given freedom to plan and organize the academic and other activities at their level. Hence, there is scope for enrichment of the departments due to liberty in respect of powers. All the faculty members have given the freedom related to order or to purchase any study material or required instruments for the academic development.

Office administration is monitored and governed by the Superintendent under the guidance of the Principal. All the non-teaching staff works under the guidance of Office Superintendent and Principal. All the new circulars from the University and the Government bodies are discussed with the office staff and communicated to teaching staff whenever required.

Principal reports the activities to the management in weekly meetings.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The perspective plan focuses on matters like infrastructural development, introduction of new programs / courses, promotion of research, enhancement of quality in teaching-learning process etc.

In response to the Peer Team recommendations during NAAC second cycle visit, the IQAC has prepared a perspective plan for next five years (2013-14 to 2017-18) and tried to implement accordingly in response to the feedback received from the stakeholders and emerging needs. There are several examples of successful implementation of activities based on this strategic plan.

In the last five years, the Institution has introduced some new courses including skill based add-on course, Language Laboratory & Personality Development Center, Bachelor of Accounts & Finance for UG and five PG programmes viz. Mathematics, Advanced Accountancy, Information Technology, Chemistry and Zoology.

As new programs and courses have increased, there have been demands for augmenting the infrastructure. Responding to these demands, the Plan of Action of the Institution envisaged fulfilling them, which has also been reported annually in the AQARs submitted each year to the NAAC.

Year-wise infrastructural facilities developed and courses introduced are given below:

File Description	Document
strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

Functions of various bodies

- Karachi Maharashtra Shikshan Prasarak Mandal - Governing Council:** It consists of 22 members. It plans, directs, supervises and controls all activities of the Institution. It appoints sub committees if necessary to complete a particular task. It passes resolutions to frame and design policies, guidelines, rules, by laws. It selects the President, the Secretary and the Treasurer and nominates separate local committees of the institutions run by the Institution.
- College Development Committee (CDC):** This committee is reconstituted and is named as College Development Committee as per Maharashtra University Act 2016. It comprises of 13 members. It advises the Principal regarding academic and other activities. This committee looks

after the management of all matters of the college. It finalizes budget and financial statements, recommends to the Management about -

1. creation of teaching and other posts,
2. new courses to be introduced
3. improvement of the standard of teaching in the college

1. **Principal** - Principal, being the head of academic and administrative sections, looks after smooth functioning of academic and administrative activities. Heads of all the departments assist him in this matter. The college administrative office looks into the matters related to admissions, eligibility, scholarships and examination. It provides clerical support necessary to maintain records and to interact with the Stakeholders, University, UGC and Government offices. Various committees such as Prospectus & Admission Committee, Planning and Development Committee, Gymkhana, Cultural, NCC, NSS, DLLE, WDC, scholarships, career guidance & placement, Examination, etc., are formed by the Principal. They help in monitoring and facilitating several activities organized in the college. The service rules of the teaching and non-teaching staff are as per the relevant rules of the competent authorities like the UGC and Government of Maharashtra. The detailed service rules and procedures for recruitment and promotion are as per the Maharashtra Universities Act 2016 and the UGC Regulations.

Grievance Redressal Mechanism: Grievance Redressal Cell for students and staff has a formal mechanism for enquiring into issues and its recommendations are passed onto the Principal for action. On academic and other matters, the Principal reviews whatever grievances are brought to him. The Heads of Departments deal with local grievances within their department, unless found serious enough to refer to the higher authorities. The Students' Grievance Redressal Committee, Students Welfare Committee, Anti-Ragging Committee, Prevention of Sexual harassment Committee and Discipline Committee are other mechanisms which maintain a harmonious atmosphere on the campus. Service Rules, Recruitment and Promotional Policy Procedures are as per Maharashtra Universities Act. 1994 and 2016, Rules and Regulation of Government of Maharashtra and the affiliating university. They are stated on college website as well as the college documents.

File Description	Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation, Administration etc	View Document

6.3 Faculty Empowerment Strategies

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

Response:

Development of institution depends upon welfare of teaching and non-teaching staff. Welfare of the staff is taken care of on different fronts like finance, research, physical and mental health, appreciation and recognition, etc. The prominent welfare measures taken for the teaching and non-teaching staff are as follows:

1. The medical reimbursement facility is available to the staff members as per the Government norms.
2. For updating the subject knowledge, the teaching staff members are allowed to participate in Orientation Programmes, Refresher Courses, Short Term Courses, Seminars, Conferences, Workshops, meetings & excursions etc. as and when they need. By participating in these courses, it is easy to go for the Career Advancement Scheme as per the UGC norms.
3. Non-teaching staff are provided the opportunity to participate in different seminars/training programmes related to instrumentation and computer literacy, administrative skills etc. for the upgradation of their knowledge.
4. The Faculty Development Programme facility is also available in the Institution through which various staff members can acquire degrees like Ph. D. and M. Phil.
5. The staff members are encouraged to join / enroll for various on-line courses conducted by NPTEL.
6. To enable the teachers to conduct research work in the institution smoothly, the college offers them all the research facilities available in the premises. Also, financial assistance is provided for participation in research activities like seminars, conferences and workshops.
7. At the time of superannuation considering the service rendered to this Institution both teaching and non-teaching staff are felicitated by the Management.
8. In an emergency, monetary advance is given to the teaching and non-teaching staff.

9. Non-teaching staff is provided with the admissible allowances such as uniform and washing allowance.

10. The Institution has developed the system of appreciation by felicitation and award to both the teaching and non-teaching staff for acquiring academic degrees, awards, recognition by the Government and the non-government agencies / bodies, exceptional performance during the academic year.

11. Free Wi-Fi internet facility for all employees.

12. Institution provides assurance of repayment of loans taken by employees for construction of house, purchasing of vehicles, education of children, etc.

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

Response: 25.65

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

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

File Description

Document

Details of teachers provided with financial support to attend conference, workshops etc during the last five years

[View Document](#)

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

Response: 1.2

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

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

File Description	Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 8.77

6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	1	5	2	3

File Description	Document
Details of teachers attending professional development programmes during the last five years	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

Our institution follows Performance Based Appraisal System (PBAS) as notified by UGC on 30th June 2010 and government of Maharashtra dated 15th February 2011 and University of Mumbai. Following these guidelines, Institute has designed self-appraisal proforma for teaching as well as non-teaching staff.

By the end of academic year, self-appraisal forms are distributed to the staff. The teaching staff submits the duly filled self-appraisal forms to IQAC. These reports are scrutinized by the IQAC on the basis of discipline, punctuality, accountability, technical knowledge, educational upgradation, research, publications, extension activity, awards, use of ICT, participation in extramural activities, emotional integrity, relations with members of Management Council, teaching, non-teaching staff, students and other stake holders.

Performance Appraisal on students' feedback: As the most realistic assessment of a teacher's performance is done by students, the intranet students feedback system developed by staff of computer science as per suggestions by IQAC, is used for the assessment of the teachers. The opinion of the students in the feed back form are compiled, analyzed and communicated to the concerned teachers.

The non-teaching staff submits the self-appraisal form to the Principal through office superintendent. Their

performance is evaluated on the basis of discipline, punctuality, accountability, technical knowledge, administrative skills, emotional integrity, behavioral pattern, relations with members of Management Council, teaching, non-teaching staff, students and other stake holders.

If necessary, Principal communicates the remarks in self-appraisal report to the concerned staff.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The Chartered accountants Mr. Vivek Dhuri and Ms. Jayanti Kulkarni have been appointed for carrying out Internal Audit. The internal audit is conducted regularly. Audit objections are promptly resolved. Suggestions made by internal auditor for budget allotment are incorporated in the subsequent budget statements. The auditors certify the financial statements of the Institute and issues auditors' report.

External Audit:

Various government departments verify usually the funds received and disbursed by the College. In this respect, following are the External Auditors:

1. The Joint Director Higher Education, Konkan Region, Panvel
2. The Account Officer, Higher Education Department, Konkan Region, Panvel
3. The office of the Principal Accountant General (Audit-I) Maharashtra, Mumbai
4. The Respective Funding Agencies (like UGC/BCUD/ MU)
5. Audit of various scholarships by various agencies of Govt. of Maharashtra.

External audit by the agencies mentioned in 1, 2, 4 and 5 are completed up to march 2017.

Mechanism for settling audit objections:

The institution has three tier structure for settling audit objections, viz. Account Assistant, Principal and Internal Auditor of KMSP Mandal.

1. **Settling audit objections at Accounts Assistant:** Audit objections in routine checking, clerical errors such as errors of omission, errors of duplication, errors of commission and compensating errors are to be reported to Account Assistant immediately during the process of audit. Such types of audit objections are corrected with documentary evidence by authorized person.
2. **Settling audit objections at Head of the Institution:** Audit objections where explanation is

required are reported to the Head of the institution such as errors of principle, short or excess provision for depreciation, over or under valuation of stock, treatment of capital and revenue expenses, wrong treatment of prepaid or outstanding expenses, Frauds in the form of defalcation or any manipulation of accounts. Head of the institution provides explanation and justification as per audit objection raised by auditor.

3. Settling audit objections at Management of parent education society: Audit objections regarding change in policy of method of accounting, revenue recognition, method of depreciation, writing of books and dead stock, misappropriation of cash, adequacy of provisions, significant adjustments made in the books of accounts, compliance with statutory requirements, disclosure of any related party transactions, reviewing the findings of any matters where there is suspected irregularity, reasons for delays in the payments to creditors, delays in recoveries and carrying out any other function/s as deemed necessary in the capacity of Statutory Auditor is reported to management. The management takes cognizance of such audit objections and settles it appropriately.

If these agencies have objections to the way funds are utilized then such amounts are withheld from the final instalment. Similarly, if the funds are not utilised as per the rules of the funding agencies, the funds are refunded with interest specified by the agencies.

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

Response: 19.77

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

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	0	0	0

File Description	Document
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the last five years	View Document

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

Response:

The College works within the framework of rules and regulations formulated by the Governing Body of K.

M. S. P. Mandal, Mumbai University, the State Government, UGC and various funding agencies. Fiscal discipline, compliance with the rules of the sanctioning bodies, judicious use of resources, integrity and accountability are followed diligently. The College receives grant-in-aid from the Maharashtra Government and special funding from affiliating University, UGC and individual donors.

The resources from which the funds are received / raised during last five years are:

- Government of Maharashtra provide salary grant for teaching and non-teaching staff of aided section of the institution which is around 4 crore per annum
- The institutes main source of fund is tuition fee received from the enrolled students. The institution follows the rules and regulations of Govt. Of Maharashtra regarding utilization of tuition fee
- Development fund collected from students remains basic and major source of funding to the institution which is used for infrastructure development and maintenance
- The research grants sanctioned by various funding agencies during the last five years is about Rs. 4.2 lakh. The institution has received Rs. 3 lakh from UGC for establishing and monitoring of IQAC.
- For the completion of outdoor & indoor sports facilities and women hostel, the parent institution has raised the funds of Rs. 2.16 crore.
- General Development Assistance of Rs.17.78 lakh from UGC
- State Govt. funding for NSS and NCC
- Scholarships
- Contribution from the staff

Mechanism to Monitor Efficient Utilisation of Funds:

- Budgetary planning
- Approval by CDC, Governing body
- Purchase committee
- Library committee
- UGC committee
- Accounts and Audit (Internal and External Audit)

Every year annual budget is prepared well in advance as per the need and requirements of various departments. The Annual Budget reflects the establishment expenditure including, salary and non-salary components. Grants received for special projects and research are utilised for specific purpose. The College has well defined procedures for allocation of funds to various segments of the College. The financial protocols prescribed by all the competent authorities are diligently followed at every level. Financial transactions of student societies and departmental activities are routed through the coordinators or teachers-in-charge, as the case may be. Day to day financial transactions are maintained by the College Accountant. Yearly budget of the College is approved by the CDC & Governing Body of the College.

6.5 Internal Quality Assurance System

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

Response:

IQAC has significantly contributed to institutionalizing the quality assurance strategies and processes in the institution. The meetings of IQAC are conducted at least thrice a year to discuss and decide the strategies for quality assurance and the development of the institution. In order to fulfil the requirements as per suggestions made by the NAAC IIInd cycle Peer team in their report, the IQAC prepared a perspective plan of five years and was approved in the meeting of college development committee and it was decided to implement the following activities in order to improve and maintain the quality.

1. Development of Language Lab and Personality Development Centre:
2. Automation of office and library
3. Organised Programmes for Inculcation of Research Culture: among students and staff.
4. Empowerment of women
5. Strengthening the activities of academic departments
6. Increase student participation in internship
7. Development of Placement cell
8. Conventional energy harvesting
9. Professional skill development programs/courses
10. Starting Post Graduate courses

Following are the two examples of Best Practices institutionalized as a result of IQAC initiatives:

1. **Solar Energy Harvesting Unit** – To meet the growing energy demand of the institution the IQAC has recommended to go for renewable energy harvesting system. In this response institution has installed 10KVA hybrid solar system by spending 9.5 Lakhs under the XIth plan UGC. which generates average 40 electrical units per day. Also we replaced ordinary bulbs and tubes with electronic tubes and subsequently with energy efficient LED bulbs and tubes. These initiatives not only helped to meet the energy demand but also reduced the electrical bills significantly.
2. **Professional skill development programme** – To bridge the gap between rural academia and corporate culture, it is essential to develop the technical, professional and managerial skills & leadership qualities among the students. In this respect IQAC in its meeting (6th August 2013) suggested to organize events promoting above features. Responding to this suggestions, Institution is organizing two important events viz. Bravolia and e-week.

The Bravolia event is organized every year with the objectives to build competitive spirit and to develop leadership and managerial qualities among the students along with soft skills such as time management, team building activities, coordination and cooperation etc. The special feature of this event is that the entire event is organized and conducted by the students. The students are motivated to generate necessary funds

through sponsorships and donation for successful organization of the event. This event helps the students to experience practical application of management functions such as Organization, Management, Marketing, and Finance.

The Department of Computer Science and Information Technology organize Intra-collegiate Technical Fest called 'e-week' every year. It enables students to be techno savvy and ever ready for continuous personal and professional growth. It is helpful to assemble aspirants from various streams with high competitive spirit to participate in the activity. The e-week activity proves a valuable lens to view the inner world of students and thereby enable their holistic approach towards technology and the development. The students gain high confidence level, good communication skills, audacious, event management skill etc.

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 and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The IQAC of the college adopts various procedures to review the effectiveness of the teaching-learning process, structures and methodologies of operations in the institution and strives hard for its reforms.

ICT facilities in the classrooms, quality instruments and equipment in the laboratories, appropriate knowledge resources in the library, adequate space in classrooms are ensured before the commencement of the academic year.

Teachers are encouraged for their active participation in framing of syllabus of various UG and PG courses and also for participation in syllabus revision workshops. It helps teachers to prepare themselves for effective teaching-learning in the classrooms.

Scope and objectives of the syllabus of each course, examination pattern and career opportunities after successful completion of a program are discussed in the classrooms at the beginning of the academic sessions which helps to create a clear perspective about the curriculum.

The IQAC inspires the faculties for their participation in training and retraining workshops, short term and long term courses.

Skill based / need based add-on courses either free of charge or at affordable fees, are designed and conducted to bridge the gap between the University curricula and market demands.

The teachers maintain their diaries which are monitored periodically by the principal. It helps in monitoring the quality and progress of the teaching-learning process.

The classroom teaching is also observed by the Head of the department or senior teacher/Principal and its report is submitted to the Head of the institution. If there are any suggestions, they are conveyed to the

concerned teacher.

Syllabus completion report by each teacher at the end of semester is another mechanism of monitoring the teaching-learning process.

Students being the key stakeholders, are also included in reviewing the teaching-learning process by getting intranet feedback from them at the end of the academic year. The observations of this evaluation are conveyed to the concerned teachers.

Many departments conduct parents - teachers -students meetings. During these meetings, the parents are conveyed about studies and behavioral patterns of the students and facilities available for the teaching-learning process in the premises. Also, inputs from the parents and the students are noted for further necessary reforms in the teaching-learning process.

Performance of students in internal class tests conducted at faculty as well as departmental level helps the formative evaluation of the students. The course wise / teacher wise analysis of the University exam results is also taken as one of the reflections of the attainment of the course outcomes.

6.5.3 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
2. Collaborative quality initiatives with other institution(s)
3. Participation in NIRF
4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: D. 1 of the above

File Description	Document
Upload details of Quality assurance initiatives of the institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender awareness programs are conducted by NSS and WDC of our college

Display of information of 'Mahila Dakshata Samiti' and 'anti ragging cell'

Gender sensitization programs with the help of police department

Institution provides facilities of co-education

Practice of incorporation of girl students in various cultural, NCC, NSS, DLLE and other organization and leadership developing programs and events

Provide equal opportunity to all for participation in various events organized in the institution

Recruit gender balanced staff while appointing temporary staff in the institution

There is a provision of maternity and paternity leave to the staff

Provide equal attention to both male and female students and teachers have equal casual approach towards all the students while teaching in the class

Institution has established students grievance cell, anti ragging committee and Mahila Vikas Kaksha to avoid and/or handle the issues related to gender differentiation

Institution has provided complaint box in the premises to put in any complaints by the students or even staff

The Principal is always available in the campus and students and staff can meet at any time of the day

There is a common sitting arrangement for males and females in class rooms as well as in staff room

File Description	Document
Link for specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

- **Solid waste management:** The college gives priority to keep the campus clean and eco-friendly. The dustbin are provided in the classrooms as well as within the campus. The students and the staff is motivated to make use of these resources and maintain the cleanliness in the building and campus. The waste collected in the bins is shifted to common collecting bins and handed over to waste collecting vehicles of the Nagar Parishad. The organic matter from the gardens is used for making the compost.

The paper waste is classified as notebooks, books, answer papers, newspapers, magazines, cardboard and plastic files and is sold to the paper scrap agent / Raddiwala / Ragpicker.

In order to create awareness about cleanliness, pollution and waste management among the students, various programmes such as street plays, rallies, poster competitions and awareness lectures are organised.

- **Liquid waste management:** The liquid waste from drinking water facilities, laboratories, toilets and canteen are properly drained out through the underground drainage system which is linked with the Nagar Parishad drainage system.
- **E-waste management:** The E-waste generated in the college includes expired batteries, non-repairable electronic circuit boards, bulbs, tube lights, etc are stored for time being, classified and given to the scrap merchant. Certain E-waste like batteries are handed over to the local battery

dealers through buyback policy.

File Description	Document
Link for Geotagged photographs of the facilities	View Document

7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

Response: C. 2 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

Response: E. None of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions / awards
5. Beyond the campus environmental promotion activities

Response: D.1 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. Built environment with ramps/lifts for easy access to classrooms.
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Apart from admission procedure guided by Maharashtra State Government and Mumbai University rules and regulations, institution pays more attention to lower strata students. The rules and regulations of admission provide equal opportunity to all kinds of students. While admitting the students on vacant seats, opportunity is given to the poor strata and needy students

Provision of payment of fees in installments: This is an at par excellent facility provided by the institution to those students, who are likely to be deprived of higher education due to poverty

Some of our staff adopt poor and needy students for completion of their education. They help students with special care and pay their fees

Provision of hostel and mess facility for girl students at very affordable and concessional rate, allotment of some part time work either within the campus or at some known organizations

Teachers use international, national, state and local languages while teaching in the class and overall conduct in the institution

Institution celebrates birth anniversaries of our National heroes. Institution declares all holidays as per guidelines of Mumbai University

File Description	Document
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

Celebration of National programs and festivals and Birth anniversaries of National leaders of past with organization of speeches of reputed speakers on relevant topics on these occasions

Display of National Anthem, preamble of constitution Statement in the campus

Display of citizens charter: Duties and responsibilities of every person in the institution including students are displayed in the institution

Display of various informative signages and boards with concern information are displayed in the campus

Participation of students and teachers in social and public programs such as blood donations, cycle rally, disaster management, flood relief, etc help in inculcation of constitutional obligations

Promotion of activities related to values, rights and responsibilities of all stake holders through street plays by NCC, NSS, DLLE.

Instructions are given to all staff and students through prospectus and during various meetings.

Celebration of Republic day of our institution is remarkable event organized ever year. This is a proud event for all of us and helps in sensitizing all regarding constitutional obligations such as values, rights and responsibilities

File Description	Document
Link for details of activities that inculcate values necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**

3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

Response: C. 2 of the above

File Description	Document
Code of ethics policy document	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The institute not only celebrates national festivals viz., Independence Day and Republic Day but also we celebrate Maharashtra State Foundation Day and NCC Day. It observes with due respect and seriousness the birth and death anniversaries of freedom fighters and the nation builders such as Mahatma Gandhi, Lal Bahaddur Shastri, Savitribai Phule, Dr. A. P. J. Abdul Kalam, Sardar Patel, Chhatrapati Shivaji Maharaj, Dr. B.R. Ambedkar, Mahatma Phule, Chatrapati Shahu Maharaj and Lokmanya Tilak. College has made best efforts to organize programs in memory of such national heroes, freedom fighters, revolutionaries and social reformers who made immense contribution towards India's freedom struggle.

Such programs are well planned and systematic manner so as to reach the students and the society, the message that the lives of these great personality. Renowned thinkers and researchers of lives of these national leaders are invited on such occasion to deliver their scholarly talk. On such occasions, the college conducts various programs like patriotic songs presentation, Rangoli competition, Essay competition, Elocution competition, Wall paper competition etc. On the eve of Mahatma Gandhi birth anniversary, 'Sadbhavana Saptah' and 'Sadbhavana Rally' are organized by NSS and NCC departments.

While celebrating Republic Day, a special program is organized every year. Well-known NRI's, well-wishers of the institutions from USA and other countries are the special invitees for this function. On this occasion special patriotic programs including parade are organized with the help of our students from NCC, NSS and Cultural department. Students, teachers, parents and citizens from the town attend this function.

File Description	Document
Link for Annual report of the celebrations and commemorative events for the last five years	View Document
Link for Geotagged photographs of some of the events	View Document

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice - 1

Title of the Practice : E-Week (Emerging Excellence and Innovations)

Goal:

To enable students techno savvy, ever ready for continuous personal and professional growth.

The Context:

To bridge the gap between rural academia and culture of the corporate world, it is essential to provide a proper platform to the students to explore their hidden talents. Therefore Department of Computer Science and Information Technology organize Intra-collegiate Technical Fest called 'E-WEEK'. It is helpful to assemble aspirants from various streams with a high competitive spirit to participate and with strong determination to include their achievements, developing leadership qualities along with soft skills such as time management, team building activities, coordination and cooperation etc.

The Practice

E-Week activity proves a valuable lens to view the inner world of students and thereby enable their holistic development.

The entire activity is distributed among various classes like FYBSc-IT, SYBSc-IT, TYBSc-IT, FYBSc-CS, SYBSc-CS and TYBSc-CS. Everyday activity is completely managed by the students including stage arrangement, anchoring, guest's introduction, vote of thanks, refreshment etc.

The first session of the everyday of the week is engaged with guests' lecture covering various area of subjects such as stress management, communication skills, scientific temperament, mountaineering, subject related topics etc.

In second session of everyday of the week students organize various competitions namely Que-Slo Competition, Counter Strike, Qwerty Master, Mad for Maths, Web Designing, Active Brain, Quiz Competition etc. The winners are awarded with cash prizes and trophies, almost for all the events on the last day of the week.

Evidence of Success:

Not only from the computer and IT department but the students from other streams of the college also participate in the activity. Students are benefited with high confidence level, good communication skill, audacious, event management skill etc. The participation of the students in the various activities during the week enhances their skills so that they can face interviews for their career.

Problem Encountered and Resources Required-

To make available various resource persons and to raise necessary funds.

Best Practice - 2

Title of the Practice: Bravolia

Goal: To develop leadership qualities among students with necessary managerial skills.

The Context:

As most of our students are from rural and remote hilly area, it is essential to provide a proper platform to explore their hidden talents. This event is organized every year with the objectives to build competitive spirit and to develop leadership qualities among students along with soft skills such as time management, team building activities, coordination and cooperation etc.

The Practice:

The special feature of this event is that the entire event is organized and conducted by the students. The students are motivated to generate necessary funds through sponsorships and donation for successful organization of the event.

Students are divided into different groups and each group is assigned specific responsibility about the event such Back-stage committee, Sponsorship committee, Marketing committee etc.

The students visit colleges from South Konkan region for promotion of the event.

Various competitions such as PPT presentation, Logo Creation, One-Act play, Extempore, Management Quiz and Best Persona etc. are organized and successful participants are rewarded.

This helps the students to experience practical application of management functions such as Organization, Marketing, and Finance.

Evidence of Success:

8 colleges from Raigad, Ratnagiri and Sindhudurg district have participate during 2015-2016

More than 100 students participated in different Management events.

13th colleges were participated from Mumbai University, Goa University, Kolhapur University and Belgaum University in 2016-2017

In this event 11 Management colleges were participated from Mumbai University, Shivaji University, Kolhapur and Belgaum University 2017-2018

Problem Encountered and Resources Required-

To make available various resource persons and to raise necessary funds.

File Description	Document
Link for Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

To meet with the goals of our vision and mission, the institution is striving hard to provide at par higher learning facilities to the students in the rural area. The institution provides facilities for personality and professional development in such a way that they will either get the jobs any where in the world or may become entrepreneurs.

Empowerment for higher learning, personal and professional development

In order to meet the challenges before the society, the institution provides learning facilities such as adequate infrastructure, excellent digitized library, internet facilities, hostel facility for girl students, sports and cultural facilities, language and personality development facility etc. To make them intellectually alive and socially responsible citizens of nation, the institution not only provides the quality classroom education but also provides the platforms through NCC, NSS, DLLE, Nature Club, Women Development Cell, placement cell and other activities such as research competitions, celebration of various national and international days, industrial visits and excursions and guest lectures of renowned local, national and international personalities.

As our institution is located in Western Hilly ranges of Sahyadri and majority of the students are coming from far remote areas with economically weaker background, they could not afford to pay even the basic minimum fees prescribed by the University and state government in full at the time of admissions. The institution offers a facility to pay the fees in installments and in certain cases the staff pays the fees of the students by maintaining confidentiality of exposure of the well wisher. Along with the government scholarship facilities, students get the financial assistance from certain NGOs, charitable organizations, associations and college student aid fund.

In order to enhance educational, intellectual levels the institution has provided various professional UG and PG courses, language and personality development center, skill based courses and opportunities to undertake research.

- UG and PG Courses introduced during last five years

1. Bachelor of Commerce in Accountancy and Finance

2.Master of Commerce in Advanced Accounting

3.Master of Science in Mathematics

4.Master of Science in Information Technology

5.Master of Science in Chemistry

6.Master of Science in Zoology

- Personality development centre
- Skill based add on / short term courses
- Indoor stadium
- Ladies hostel
- Placement cell
- Recent notable examples

1.Research activities

1.National level seminar on research methodology in social sciences

2.Avishkar research convention - University level -

1.Cultural activities - national level achievements -

2.Sports achievements

1.International - Tarachand Sunil Patkar - second rank in athletic 200 m - first Pupils Olympic Asian Games at West Bengal - 17-19 May 2017

2.National - 1. Tarachand Sunil Patkar - gold medal in 400 m running and silver medal in 800 m running at national level public Olympic athletics competition -

3.Pupils Olympic National games at Harayana 2017-18 - 1. Mr. Kristen Rodrigues - gold - 400 m hurdles and 400 m running 2. Mr. Paresh Pednekar - gold - pole vault 3. Ms. Hitli Naik - gold - high jump

1.Placements -

2.Success in NET, SET, IIT-JAM, GATE -

3.Abroad success

File Description	Document
Link for appropriate web in the Institutional website	View Document

MAAC

5. CONCLUSION

Additional Information :

1. We have applied for additional division of M. Sc. Chemistry and Zoology, fresh division of M. Sc. Computer Science. The LIC was visited the college and these courses are likely to be started from this academic year.
2. We have also applied for recognition of research centre for Zoology and Commerce, but because of present situation of COVID-19 pandemic, the LIC visits scheduled by the University were postponed till the situation becomes normal.
3. We have started entrepreneurship centre and IT Cell. Both these activities are helping number of students to begin their business.

Concluding Remarks :

To emerge as a centre of higher learning and innovative research to meet the challenges of a global society and to enable students to develop as intellectually alive, socially responsible citizens, ever ready for continuous personal and professional growth, the K. M. S. P. Mandal started this college in 1984. Initially it was just arts and commerce college. But, by considering the demand of the parents and students, the science stream was started in 1996. From the year 2000, the demand of applied courses such as Computer Science, Information Technology, Management etc. increased. By considering the demand, the institution started new UG and PG programs with applied courses. Till date around 12500 students have completed their graduations and/or postgraduations in different subjects and are settled in their life. During last 37 years, the institution has developed excellent infrastructure and established 16 departments with all necessary amenities. The important resource of increasing the knowledge, the library is well established with stack room, reading room, accession counter, UGC resource centre. Entire library set-up is computerized and maintained up-to-date. The development of excellent indoor sports facility centre and girl's hostel are prominent landmarks.

Taking into consideration the Vision and Mission statements of the Institution, the parent society along with entire staff is striving hard to cater the higher education to the rural students along with the development of essential skills for either getting the job or becoming an entrepreneur and job provider rather than job seeker.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.2	<p>Number of Add on /Certificate programs offered during the last five years</p> <p>1.2.2.1. How many Add on /Certificate programs are added within the last 5 years. Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>2</td> <td>3</td> <td>3</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1</td> <td>2</td> <td>2</td> <td>0</td> </tr> </tbody> </table> <p>Remark : HEI input edited according to provided documents.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	4	2	3	3	0	2018-19	2017-18	2016-17	2015-16	2014-15	2	1	2	2	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
4	2	3	3	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
2	1	2	2	0																	
1.2.3	<p>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>618</td> <td>26</td> <td>25</td> <td>62</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>23</td> <td>5</td> <td>6</td> <td>12</td> <td>0</td> </tr> </tbody> </table> <p>Remark : HEI input edited according to provided documents. DVV required certificate of students who enrolled during year 2018-19 but HEI fail to provide documents as stated in SSR so DVV edit input accordingly.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	618	26	25	62	0	2018-19	2017-18	2016-17	2015-16	2014-15	23	5	6	12	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
618	26	25	62	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
23	5	6	12	0																	
2.1.1	<p>Average Enrolment percentage (Average of last five years)</p> <p>2.1.1.1. Number of students admitted year-wise during last five years Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1603</td> <td>1500</td> <td>1498</td> <td>1443</td> <td>1428</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	1603	1500	1498	1443	1428										
2018-19	2017-18	2016-17	2015-16	2014-15																	
1603	1500	1498	1443	1428																	

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
650	621	579	502	556

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2004	1924	1824	1744	1744

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
820	780	758	620	642

Remark : HEI input edited according to provided documents.

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
700	699	628	648	620

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
257	290	232	264	257

Remark : HEI input edited according to provided documents.

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

2.3.3.1. Number of mentors

Answer before DVV Verification : 31

Answer after DVV Verification: 31

3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years

3.3.2.1. Number of research papers in the Journals notified on UGC website during the last

five years.

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
18	08	08	25	29

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
9	0	0	0	0

Remark : HEI input edited according to provided ISSN.

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

3.3.3.1. 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 before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5	1	3	1	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	2	2	3

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

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

Answer before DVV Verification:

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

Answer After DVV Verification :

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

3.4.3 Number of extension and outreach programs conducted by the institution through

NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

3.4.3.1. Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
26	19	19	20	21

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
7	4	3	1	7

Remark : HEI input edited according to provided documents.

3.4.4 Average percentage of students participating in extension activities at 3.4.3. above during last five years

3.4.4.1. Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1332	1681	734	829	1209

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
219	453	220	48	213

Remark : HEI input edited according to provided documents.

3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

3.5.1.1. Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year-wise during the last five years

Answer before DVV Verification:

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

Answer After DVV Verification :

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

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
00	02	01	00	00

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	0	0	00	00

Remark : Same file attached for metric id 3.5.1 and 3.5.2 and that to not suffice criteria for both matrices.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
371	191	347	362	365

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
371	191	347	0	0

Remark : HEI not provide information of AY-2015-16 and 2014-15.

5.1.2 **Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years**

5.1.2.1. **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
64	63	41	21	0

Answer After DVV Verification :

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

Remark : DVV required data of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies which is not provided by HEI.

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**
2. **Language and communication skills**
3. **Life skills (Yoga, physical fitness, health and hygiene)**
4. **ICT/computing skills**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. 2 of the above

Remark : HEI input edited according to provided documents.

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
182	31	320	290	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
158	31	165	139	0

Remark : HEI input edited according to provided documents.

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

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

Answer before DVV Verification:

--	--	--	--	--

2018-19	2017-18	2016-17	2015-16	2014-15
30	8	18	0	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	0	0

Remark : HEI Fails to provide data of DVV required hence DVV edit input according to provided documents.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
5	7	13	15	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	11	13	8	9

5.3.3 Average number of sports and cultural events/competitions in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.3.1. Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
17	22	17	19	26

Answer After DVV Verification :

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

Remark : HEI input edited according to provided documents. University events can not be consider here.

6.2.3	<p>Implementation of e-governance in areas of operation</p> <ol style="list-style-type: none"> 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination <p>Answer before DVV Verification : A. All of the above Answer After DVV Verification: A. All of the above</p>																				
6.3.2	<p>Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</p> <p>6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 831 1046 965"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>13</td> <td>18</td> <td>15</td> <td>11</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1043 1046 1178"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5</td> <td>5</td> <td>5</td> <td>5</td> </tr> </tbody> </table> <p>Remark : HEI input Clarification document, attached excel sheet - data mismatch. Audited account statement is not provided by HEI.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	8	13	18	15	11	2018-19	2017-18	2016-17	2015-16	2014-15	5	5	5	5	5
2018-19	2017-18	2016-17	2015-16	2014-15																	
8	13	18	15	11																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	5	5	5	5																	
6.3.3	<p>Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years</p> <p>6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1615 1046 1749"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>3</td> <td>0</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1827 1046 1962"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>1</td> <td>0</td> <td>1</td> </tr> </tbody> </table> <p>Remark : HEI input edited according to provided documents. DVV consider rofessional development /administrative training Programmes organized by the institution for teaching and non</p>	2018-19	2017-18	2016-17	2015-16	2014-15	1	1	3	0	1	2018-19	2017-18	2016-17	2015-16	2014-15	0	1	1	0	1
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	1	3	0	1																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	1	1	0	1																	

teaching staff only not to students.

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
9	1	6	4	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
9	1	5	2	3

Remark : HEI input edited according to provided documents.

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0	5.12	3.75	7.6	3.3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
00	00	0	0	0

Remark : DVV required documents not provide by HEI. DVV required letter from funding agency relevant to metric.

6.5.3 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2. Collaborative quality initiatives with other institution(s)**
- 3. Participation in NIRF**
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

	<p>Answer before DVV Verification : C. 2 of the above Answer After DVV Verification: D. 1 of the above</p>
7.1.2	<p>The Institution has facilities for alternate sources of energy and energy conservation measures</p> <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment <p>Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above</p>
7.1.4	<p>Water conservation facilities available in the Institution:</p> <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus <p>Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above Remark : HEI input edited according to provided documents.</p>
7.1.5	<p>Green campus initiatives include:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants <p>Answer before DVV Verification : Any 4 or All of the above Answer After DVV Verification: E. None of the above</p>
7.1.6	<p>Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:</p> <ol style="list-style-type: none"> 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions / awards 5. Beyond the campus environmental promotion activities <p>Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: D.1 of the above</p>
7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p>

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Disabled-friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: D.1 of the above

7.1.10 **The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Answer before DVV Verification : B. 3 of the above

Answer After DVV Verification: C. 2 of the above

Remark : HEI input edited according to provided documents.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of courses offered by the Institution across all programs during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>642</td> <td>585</td> <td>489</td> <td>447</td> <td>449</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>941</td> <td>916</td> <td>793</td> <td>728</td> <td>735</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	642	585	489	447	449	2018-19	2017-18	2016-17	2015-16	2014-15	941	916	793	728	735
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2018-19	2017-18	2016-17	2015-16	2014-15																	
941	916	793	728	735																	
2.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2004</td> <td>1924</td> <td>1824</td> <td>1744</td> <td>1744</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	2004	1924	1824	1744	1744	2018-19	2017-18	2016-17	2015-16	2014-15					
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257	290	232	264	257
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3.1 **Total number of classrooms and seminar halls**

Answer before DVV Verification : 26

Answer after DVV Verification : 3

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
42.98	39.99	52.75	27.08	39.69

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
122.34	149.52	97.30	78.95	66.57