

FOR 3rd CYCLE OF ACCREDITATION

MAHATMA GANDHI SHIKSHAN MANDAL'S ARTS, SCIENCE AND COMMERCE COLLEGE CHOPDA DIST. JALGAON

YAWAL ROAD CHOPDA DIST JALGAON 425107 www.mgsmasc.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

(Draft)

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Mahatma Gandhi Shikshan Mandal's Arts, Science and Commerce College Chopda was established in 1969 by Hon'ble Dadasaheb Dr. Suresh G. Patil (Ex MLA) and former Education Minister Late Sau. Sharachchandrika Suresh Patil, to disseminate value based education and uplift the vocational skills of rural masses for their holistic development. The college was established in response to the dire needs of the young generation of peasants, the landless workers, and poor-downtrodden inhabitants of the region, who instead of academic brilliance had no hope for higher education. The college fulfills its mission of creating an educational environment for the spiraling development of such people under the scholarly guidance of the pioneers, President and Management, Principal, Teaching, Non-teaching staff. The institute ensures proper representation of teachers, students and other stakeholders in various committees and activities.

The College is permanently affiliated to the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The College is a premier academic institution in this region, located in 36 acres sprawling campus. The serene campus of the college provides students with conducive environment for study and such an environment automatically turns students to learning with full concentration and devoid of diversions. The campus beautification is maintained through landscaping and planting various trees on the campus. Large number of trees have been planted to conserve the natural beauty and environment of the campus, for which the parent organization of the college, Mahatma Gandhi Shikshan Mandal Chopda was conferred with the "Vanashree Award" in the year 2011 by Government of Maharashtra.

The College offers 18 Under-graduate, 14 Post-graduate, 7 Research, 2 Certificate and 17 Add-on programs in the faculties of Arts, Science and Commerce. The college began with few students. Today, almost 3265 students enrolled for various programs in the college. The College is recognized as Research Centre by the university. The college has well to do infrastructure and ICT facilities for effective curriculum delivery. The Institution has learned and highly qualified faculty members who are experts in their respective subjects discharging their duties with a sense of dedication and devotion. The College Library has 60,000 books and other e-resources.

Vision

Uplift all classes of the society, especially socio-economically deprived sections of the society by imparting holistic and quality education.

Mission

- To provide inclusive education by making it accessible to all sections of the society.
- To achieve excellence in education and imbibe vocational and soft skills among the students.
- To inculcate strong belief in hard work among the students.
- To create suitable environment in the college for the holistic development of the students.
- To inculcate Creativity, Entrepreneurship, Social Service, and Aesthetic Sense among the students.
- To provide equal opportunities irrespective of class, caste, gender and religion.

- To create eco-consciousness for the sustainable environment and healthy living.
- To inculcate respect for fellow human beings and empathy for non-human creatures in the students.
- To create a sense of responsibility towards the society and nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Proactive, visionary and participative management.
- Higher enrolment ratio of girls students than boys.
- CBCS and Elective system in 30 UG and PG programs.
- College offers variety of programs including 18 UG, 14 PG, 7 PhD and 19 Certificate/Add on programs.
- College has 7 recognized Research Laboratories.
- Excellent ICT facilities for the teaching-learning process. Qualified faculty members with publications in the journals of repute.
- Subscription of e-books and e-journals through N-list, INFLIBNET, Shodh-Sindhu.
- 16 students have ranked in the top ten list of the University ranking. Students have won International, national and state level championship/awards in sports/cultural events.
- Wi-Fi Campus facility with 100 Mbps internet speed.
- Excellent student support facilities for students such as Hostels, Sports, Computing facilities, Career guidances and counselling centre.
- Safe and Secure campus for girls students.
- College provides financial support to more than 50% students through Earn and Learn Scheme, Poor Students Fund and government scholarship schemes.
- Adequate Indoor, outdoor sports facilities, well equipped Gym.
- Registered and functional Alumni Association.
- Eco-friendly campus with green practices such as No Vehicle Day, Green Campus Clean Campus, Cake Free Campus. Use of renewable energy ETP, 36KVA on grid Solar Power Generation Plants and Rainwater Harvesting unit.
- College has conducted Green Audit, Energy Audit, Academic and Administrative Audit.
- IQAC plays indispensable role in quality enhancement and assurance.
- College puts sustained efforts in conducting Extension and Outreach activities.
- Various social extension activities through NSS/NCC foster basic human values and discipline in students, which help them harness their potential as socially-conscious individuals.
- Many faculties of the institution are acting as a chairperson and members of the Board of Studies in designing and development of the curriculum of the university.
- The management extends cordial support in providing infrastructure and financial assistance for college development and also provides residential facilities to the needy teaching and support staff.

Institutional Weakness

- Lack of 100% recruitment in the aided section of the college due to Government policies.
- Lack of funds from NGO's and philanthropists in the last decade.
- To attract more funding from the Alumni.
- Lack of consultancy

Institutional Opportunity

- Institute can introduce Vocational Degree programs like B.Voc.
- Robust Incubation Centre
- Institute can introduce a greater number of Add-on programs to compensate the curricular gaps.
- Institute can add/introduce additional PG and PhD programs
- To establish collaborations in the form of Linkages and MoU's with nearby reputed industries and research organizations.
- Motivate faculty members to develop/create quality e-content in their respective subject areas for SWAYAM/NPTEL/e-PG Pathshala.
- Emphasis of Research labs of the college on applied research.
- Organization of Capacity Building training programs in collaboration with UGC-HRDC's and similar agencies.

Institutional Challenge

- Lack of academic autonomy restrains the college from introducing innovative and need based degree programs.
- Diverse linguistic scenario of the region makes it difficult for the students to acquire fluent communication in English.
- To Increase number of MoU's with the International institutes and organizations
- Quantum of funding for research projects has decreased substantially in the recent years.
- Being located in remote area, there are difficulties in collaborating with industrial and other institutions of repute.
- All Post Graduate and few UG programs are permanently self-financed.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum delivery system is well planned and student centric. The academic calendar for the upcoming academic year gets prepared in the month of April. In the beginning of an academic year the college does the semester planning such as time table, teaching plan, internal examination, study tours etc. Being an affiliated college, we follow university calendar and exam schedule. The college effectively implements the syllabus prescribed by the affiliating university.

College has ten ICT enabled classrooms and all the faculty members incorporate ICT in teaching for effective curriculum delivery. The college identifies slow and advanced learners and takes follow up action.

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The college offers 40 programs out of which CBCS/ elective system has been implemented in 30 programs.

In tune with the vision of the institution the college strives for holistic development of the students. Being an affiliated college, we have little say in curriculum designing. To fill the curricular gaps in the university curriculum, the college has introduced 17 add on courses and has two career-oriented courses. The college has ensured to include the cross-cutting issues in the above mentioned add on courses. There are number of cross cutting issues in the syllabus of various courses prescribed by the university, the college is committed to imbibe these issues among the students.

The IQAC of the college has a well-established online and offline feedback system. Feedback from all the stakeholders is collected on the prescribed university curriculum. The college analyses the feedback and takes appropriate action. The feedback action taken report is made available on the college website.

Teaching-learning and Evaluation

The college serves the educational needs of the people including poor and downtrodden inhabitants of the region. The college has transparent mechanism in compliance with government and university regulations. The average enrolment percentage of the college during the last five years is 82%. The average percentage of seats filled against reserved categories is 100%. The college follows reservation policy of central/state government.

The institution has the mechanism to identify slow and advanced learners. After identifying slow and advanced learners the college takes necessary steps to ensure effective learning. For slow learner's college conducts remedial lectures and motivates advanced learners to participate in Avishkar and similar co-curricular activities.

The college has students from diverse backgrounds, to teach this heterogeneous group of students, the college has adapted varied pedagogies such as experiential Teaching-learning, participative learning and problem-solving methods. College organizes Field visits, excursions, hands on training, poster presentations and assigns project work etc. College promotes participative learning in which students actively participate in activities such as: Class seminars, Group discussions Participation in debates questioning/Quiz method Role-playing method/Acting out method. ICT integration in teaching learning process has helped college to improve and increase the quality, accessibility and cost efficiency of the delivery of instructions to students. The IQAC has established Mentor-Mentee system. Mentor-Mentee ratio of the college is **1:33**.

83% of the teachers are filled against the sanction posts. At present 24 faculty members are having PhD Degree and number of teachers are pursuing their PhD, College promotes teachers towards capacity building. The average experience of full-time teachers in the same college is 6.28 years.

The internal examination committee looks after effective monitoring and timely implementation of the internal examination and procedure of evaluation. Robustness and transparency are the hallmark of the evaluation process. Students' grievances related to online form submission, hall ticket, etc. are addressed at college and university level in time-bound period

Average pass percentage of the students is 79% during the last 5 years. 16 students have secured university rankers position in the last five years. College communicates program and course outcomes to the students and also measures its attainment.

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Research, Innovations and Extension

The college encourages its staff to engage in interdisciplinary and interdepartmental research activities and resource sharing. College has received grants of Rs. 20.59 lacs for carrying out research projects. 15% of the departments have received funding for projects. There are 16 Research guides out of them 04 have recognized in the last academic year.

The PG departments in the college, in their own ways, are committed to contribute to the building up of innovation ecosystem through their liaisons with Industry players and recognized Research Institutes. The college has recently established Incubation Centre. The college has organized seminars/workshops on IPR, Research Methodology and Entrepreneurship

Knowledge sharing is the key aspect of the research activity in the college. The college has Research Advisory Committee that promotes research culture and ethics. 4 PhD students have registered per research guide in the college. Faculty members of the college have published 134 research publications in the UGC CARE listed journals and also published 154 books/chapter/ papers in proceedings during the last five years.

College has put a lot of efforts in sensitizing students towards community issues, gender disparities, social inequity etc. and in inculcating values and commitment to society. College conducts number of extension activities through various campaigns. Numbers of departments have carried out various activities for the empowerment and benefit of the neighbourhood communities that has benefitted the community and the students as well. Extension activities have made notable impact on sensitizing students towards issues like gender disparity, Environment conservation, social harmony, dowry, superstition eradication, female foeticide etc. Apart from this the college has extended its support to the neighbourhood community through blood donation camps, donation of blankets, donation of books/stationery to underprivileged school students and road safety programmes etc.

College has 4 functional MoU's and number of linkages for carrying out collaborative activities.

Infrastructure and Learning Resources

The college has adequate, well to do infrastructure. There is an optimal use of the facilities to carry out academic and co-curricular activities. The College has 6 building blocks that houses 32 classrooms, out of which 09 classrooms are ICT enabled. College has two ICT enabled seminar halls. The campus is Wi-Fi enabled and allows teachers and students to access the Internet for a dynamic teaching-learning process. Total 42 Laboratories of the college are fully equipped with advanced equipments. Each department has its own computing facility with the requisite software to meet their own requirements for carrying out academic and research works. The college has 267 computers in all, out of these 247 computers are for the educational use for the students and the faculty. The College has adequate indoor and outdoor sports facilities alongwith modern gym and a trainer. 40% of the total expenditure excluding salary was incurred on infrastructure augmentation during last five years

Library hosts a collection of 59,395 books and textbooks, 6000 e-books, 6000 e-journals, 54 periodicals, and 305 CD's/DVD's/Video contents. The library has four Reading rooms; one for staff and three for students. The

library provides good number of online learning resources such as INFLIBNET, Shodhganga, Shodhsindhu, Shodhgangotri, N-list, NPTEL, JSTOR, National Digital Library of India and computers with internet facility for students and teachers. Average expenditure on purchase of books/journals etc is 4 lacs during the last five years.

The college upgraded its IT facilities including Wi-Fi as per the needs and requirements during the last five years. The college has upgraded internet connection bandwidth from 4 Mbps to 100 Mbps with a campus Wi-Fi facility. The college has updated its IT facilities with increasing the number of computers, printers, scanners, Interactive boards with stylus, LCD projectors, Photocopy machines, online admission process, dynamic website, and various software. Student - Computer ratio in the college is 13:1. Bandwidth of internet connection is 100 MBPS.

The college has established systems and procedures for maintaining and utilizing physical facilities. The college has signed various contracts for maintaining and utilizing physical facilities.

Student Support and Progression

College has functional and effective students support mechanisms like Career Counselling Centre, Competitive Exam Guidance cell, Grievance cell, Internal Complaint Committee. The college extends financial support to needy students by facilitating partial or total exemption of their fees as per their financial condition. It also tries to enhance awareness among the students about various government, non-government and minority scholarships. 53% of the students have been benefitted by Govt Scholarship and 3% students have been benefitted by institution's welfare scheme. 12% students have taken benefit of the career guidance schemes of the college.

The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases. College has **Implementation of guidelines of statutory/regulatory bodies** and has developed offline and online grievance submission mechanism

Institution always strives for students' progression to higher studies, the average students' progression during the last five years is 34.21%. In competitive exams 40% students have qualified of the total number of students appeared for such exams.

In tune with the vision and mission of the college, the faculty members promote students to participate in social, cultural and outreach activities. **45 students** have won awards/medals for outstanding performance in sports/cultural activities. The college's administration and management is participative, students have representations on various decision making bodies of the college such as CDC, IQAC, ICC and various cultural committees etc. During the last five years students of the college have participated in 38 sports and cultural events/competitions organized by the college and other institutions

The college has registered Alumni Association under the Society Registration Act with Registration No. MH/18632/Jalgaon. The association is constituted with 12 members Executive Committee and General Body comprising of all registered members. The students who have completed UG or PG or M. Phil. or Ph. D. from the college are eligible to register as a member of the alumni association. Alumni association conducts periodic meetings and is committed to strengthen the association through monetary and non-monetary contribution.

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Governance, Leadership and Management

Executive Council of the MGSM, Chopda is the apex body of the college that plans policies and executes developmental activities of the college by setting values and participative decision-making process in tune with the vision and mission of the college in building the organizational traditions. The institution believes in democratic decentralized and participative governance. The Leadership, CDC, Principal, IQAC, and the faculty play a pivotal role in the designing and implementation of its quality policies in teaching, learning, research and extension activities through collaboration and participative governance.

As a post accreditation measure the college has prepared five-year perspective plan immediately after second cycle of accreditation in march 2014. College has implemented 90% of the measures mentioned in the perspective plan. To mention few, the college has undergone quality audits like Environmental, Energy and Academic & Administrative Audits, built trimix roads in the campus, newly introduced 3 UG, 2PG and 2 Research programs and also introduced 17 Add on Programs. Installed 36KVA on grid Solar Plant and has robust Rainwater Harvesting system.

College has well established mechanism and policies for recruitment and appraisal of the staff. The college has welfare schemes for the staff such as Cooperative Credit Society, parking facilities and sports facilities like gym, indoor and outdoor stadium are made available for the staff.

Financial Planning, efficient budgeting & controlled mechanism is done by involving the various academic departments and administrative sections of the institute. A flexible financial system allows spending more than the allocated budget needs be, optimal utilization and execution of the budget is monitored through internal and external auditing. The institution has a well-defined strategy for mobilization of funds and optimal utilization of resources.

IQAC has become valuable in suggesting a number of quality improvement measures in the college. It plays a catalytic role in the quality improvement of the college. IQAC has organized quality related seminars and workshops on "IPR. Besides, IQAC has following strategies for the institutionalization of the quality assurance"

- Preparation of Perspective plan
- Preparation of Academic Calendar
- IQAC conducts periodically meetings.
- Timely submission of AQAR.
- Participation in NIRF, AISHE.

Institutional Values and Best Practices

The College provides safe and secure atmosphere for girl students. CCTV cameras and 24 hours security available in the campus. College organizes gender equity promotion programs such as Women Empowerment-Lecture on Laws protecting Women, Haemoglobin Test for girl students, Self-Défense Training Camp, Personality Development Workshop for Girls etc. College implemented security and safety measures especially for girls. College has two common rooms for girls. Girls Common room is equipped with sanitary napkin wending and disposal machine.

About 90 % of the annual lighting power requirement is through LED lamps. The campus is endowed with

greenery. Solid and e-waste management system is working as per the norms. 36 KVA on Grid solar has been installed. Rainwater harvesting project implemented with bore well. All building blocks are well connected with pedestrian's friendly roads. Most of the students and staff members make use of public transport to reach college. The college tries its best towards paperless office.

Facilities for differently abled students like rest room with divyangjan friendly toilet, scribes, wheel chair etc. are provided in the college. In order to fulfill our commitment for social responsibilities the college has conducted several activities on regular basis in the neighbourhood community. The college has initiated number of best practices such as "Green Campus Healthy Campus", "No vehicle Day" etc. The college has conducted Green Audit and Energy Audit as green campus healthy campus initiative. The campus of the college is plastic free.

Events for promoting truth, love, non-violence and peace are being organized. The college observes the birth and death anniversaries of great personalities. The college observers/celebrates national/international commemorative festivals like Republic Day and Independence Day, Constitution Day, World Yoga Day, World Women's Day, World Environment Day, International AIDS Day and observes birth anniversaries of the great Indian personalities. Socio-economic upliftment of First-generation learners and Women Empowerment through Quality Education is the institutional distinctiveness. The institution has code of conduct, hand book for students and others to ensure academic discipline. The core values have been displayed in the institution at prominent places and also on its website.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MAHATMA GANDHI SHIKSHAN MANDAL'S ARTS, SCIENCE AND COMMERCE COLLEGE CHOPDA DIST. JALGAON
Address	Yawal road Chopda Dist Jalgaon
City	Chopda
State	Maharashtra
Pin	425107
Website	www.mgsmasc.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dnyaneshwar Asaram Suryawanshi	02586-220140	8329420929	2586-220984	mgtsm_asc@yahoo .com
IQAC / CIQA coordinator	Dinanath Sudhakar Patil	02586-222240	9405191739	02586-22021 0	dinanathpatil26@g mail.com

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

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

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Establishment Details Date of establishment of the college 01-01-1969

University to which the coll college)	University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	University name	Document	
Maharashtra	North Maharashtra University	View Document	

Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	01-09-1994	<u>View Document</u>		
12B of UGC	04-01-2013	View Document		

	gnition/approval by sta MCI,DCI,PCI,RCI etc			
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
No contents		3		

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	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 Ar	ea of Campus			
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Yawal road Chopda Dist Jalgaon	Semi-urban	34.5	6388.02

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Marathi	36	PLUS TWO	Marathi	320	18
UG	BA,English	36	PLUS TWO	English + Marathi	320	17
UG	BA,Hindi	36	PLUS TWO	Hindi	320	3
UG	BA,Economi cs	36	PLUS TWO	English,Mar athi	320	11
UG	BA,Political Science	36	PLUS TWO	English,Mar athi	320	46
UG	BA,Geograp hy	36	PLUS TWO	English,Mar athi	320	73
UG	BSc,Physics	36	PLUS TWO	English	220	6
UG	BSc,Chemist ry	36	PLUS TWO	English	220	149
UG	BSc,Electron ics	36	PLUS TWO	English	220	8
UG	BSc,Zoology	36	PLUS TWO	English	220	22
UG	BSc,Comput er Science	36	PLUS TWO	English	220	34
UG	BSc,Botany	36	PLUS TWO	English	220	7
UG	BSc,Microbi ology	36	PLUS TWO	English	220	24
UG	BSc,Biotech nology	36	PLUS TWO	English	220	7

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UG	BSc,Mathem atics	36	PLUS TWO	English	220	23
UG	BCA,Manag ement	36	PLUS TWO	English	80	69
UG	BBA,Manag ement	36	PLUS TWO	English	40	13
UG	BCom,Com merce	36	PLUS TWO	English	220	72
PG	MA,Marathi	24	UG	Marathi	45	15
PG	MA,English	24	UG	English	45	14
PG	MA,Econom ics	24	UG	Marathi	45	5
PG	MA,Political Science	24	UG	Marathi	45	24
PG	MA,Geograp hy	24	UG	English	20	16
PG	MSc,Physics	24	UG	English	10	6
PG	MSc,Chemis try	24	UG	English	20	20
PG	MSc,Electro	24	UG	English	10	8
PG	MSc,Zoolog	24	UG	English	20	9
PG	MSc,Comput er Science	24	UG	English	20	14
PG	MSc,Microbi ology	24	UG	English	20	16
PG	MSc,Mathe matics	24	UG	English	20	8
PG	MMS,Manag ement	24	UG	English	20	1
PG	MCom,Com merce	24	UG	English	60	60
Doctoral (Ph.D)	PhD or DPhi 1,Geography	60	PG	English	4	4

Self Study Report of MAHATMA GANDHI SHIKSHAN MANDAL'S ARTS, SCIENCE AND COMMERCE COLLEGE CHOPDA DIST. JALGAON

Doctoral (Ph.D)	PhD or DPhil,Physic s	60	PG	English	8	1
Doctoral (Ph.D)	PhD or DPhi l,Chemistry	60	PG	English	16	16
Doctoral (Ph.D)	PhD or DPhi l,Electronics	60	PG	English	12	1
Doctoral (Ph.D)	PhD or DPhi l,Zoology	60	PG	English	4	1
Doctoral (Ph.D)	PhD or DPhil,Botan y	60	PG	English	6	3
Doctoral (Ph.D)	PhD or DPhi l,Biotechnol ogy	60	PG	English	4	1

Position Details of Faculty & Staff in the College

				Te	aching	g Facult	y					
	Prof	essor	1		Asso	Associate Professor			Assis	Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				3				7				40
Recruited	3	0	0	3	6	1	0	7	25	3	0	28
Yet to Recruit				0				0				12
Sanctioned by the Management/Soci ety or Other Authorized Bodies				0				0				58
Recruited	0	0	0	0	0	0	0	0	24	33	0	57
Yet to Recruit				0		'	-	0		'	-	1

	Non-Teaching Staff									
	Male	Female	Others	Total						
Sanctioned by the UGC /University State Government				59						
Recruited	27	2	0	29						
Yet to Recruit				30						
Sanctioned by the Management/Society or Other Authorized Bodies				22						
Recruited	19	3	0	22						
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				2
Recruited	2	0	0	2
Yet to Recruit				0

Qualification Details of the Teaching Staff

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	Permanent Teachers												
Highest Qualificatio n	Profes	ssor		Associate Professor		Assistant Professor							
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total			
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0			
Ph.D.	3	0	0	4	0	0	13	1	0	21			
M.Phil.	0	0	0	0	0	0	1	0	0	1			
PG	0	0	0	2	1	0	11	2	0	16			

	Temporary Teachers											
Highest Qualificatio n	Profes	ssor		Associate Professor		Assistant Professor						
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total		
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0		
Ph.D.	0	0	0	0	0	0	3	0	0	3		
M.Phil.	0	0	0	0	0	0	0	0	0	0		
PG	0	0	0	0	0	0	21	33	0	54		

	Part Time Teachers												
Highest Qualificatio n	Profes	ssor		Associate Professor		Assistant Professor							
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total			
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	Male	Female	Others	Total			
engaged with the college?	0	0	0	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
Certificate /	Male	0	0	0	0	0
Awareness	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	22	0	0	0	22
	Female	3	0	0	0	3
	Others	0	0	0	0	0
PG	Male	175	0	0	0	175
	Female	254	0	0	0	254
	Others	0	0	0	0	0
UG	Male	1392	0	0	0	1392
	Female	1444	0	0	0	1444
	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	99	90	94	96
	Female	103	87	73	80
	Others	0	0	0	0
ST	Male	134	94	92	100
	Female	77	68	36	51
	Others	0	0	0	0
OBC	Male	944	953	832	918
	Female	1165	1019	965	1060
	Others	0	0	0	0
General	Male	284	273	278	159
	Female	298	297	321	212
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	-	3104	2881	2691	2676

Extended Profile

1 Program

1.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
487	460	454	454	452

File Description	Document
Institutional data prescribed format	<u>View Document</u>

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
39	38	38	38	36

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3103	2884	2692	2678	2504

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
884	860	808	736	684

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File Description	Document
Institutional data in prescribed format	<u>View Document</u>

2.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
702	525	614	584	548

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

2019-20	2018-19	2017-18	2016-17	2015-16
96	95	68	70	68

File Description	Document
Institutional data in prescribed format	<u>View Document</u>

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
107	112	83	86	84

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 32

4.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
109.5	65.17	55.19	110.57	48.43

4.3

Number of Computers

Response: 234



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:

Curriculum delivery system in the college is well-planned and student-centric in order to achieve holistic development of the students. In the beginning of an academic year, academic calendar and teaching plan get prepared and the same gets communicated to the students in advance. IQAC in its meetings devises a roadmap regarding the effective curriculum delivery. Varied teaching strategies such as Lecture methods, participative learning, cooperative learning, experiential learning, ICT enabled lectures and field work are being adopted by the faculties.

The Time-table Committee headed by a senior faculty member prepares master timetable which efficiently deploys the time slots for theory, practical and Add-on classes, thereby ensuring a balance between the different types of engagement a student is expected to participate in. A separate ICT Committee has been set up to motivate faculty members to apply advanced pedagogical methods and tools in class room. This committee maintains record of ICT database in the form of PPT's and recorded lectures provided through Lecture Capturing System and Google classroom made the process effective. Online learning management platforms like Moodle, EduNext, ePG-Pathshala, NPTEL, Spoken Tutorials, Purdue Writing Lab, Google classroom etc are being used for effective delivery of learning/Study materials for students. Schedule of practical sessions particularly in Science faculty is planned well in advance and classroom seminars, project works and excursions planned at the commencement of each semester only. Departments assign topics taken from syllabi to all the students with the help of ICT and other teaching tools, students prepare their seminar and used to deliver them according to the schedule. Furthermore, initiatives are being taken by each and every department to identify Slow and Advanced Learners and tackle their needs. As per NAAC/UGC guidelines the college maintains a separate register of slow & advanced learners.

IQAC of the college took initiation and suggested all the departments to start Certificate and Add-On Courses/programs in their department. IQAC assured effective curriculum delivery of these courses through continuous monitoring. The academic values students acquire through these courses ranges from linguistic skills, in all the three languages Marathi, Hindi and English to the professional skills and knowledge in Social Sciences Commerce, Sciences and Computer Applications. The College has 2 certificate and 17 Add-on courses so far and the UG students in particular are the beneficiaries of these Add-on programs. College administration does random lecture observation of faculty members for quality evaluation and enhancement of the teachers. This process of lecture observation helps in providing essential inputs to improve the pedagogical skills of the teachers. During the unprecedented times of COVID-19 lockdown the college has effectively conducted online lectures and counselling sessions using Google meet and Zoom platform. The college has purchased G-Suite in order to make the online teaching learning process more robust. During the latest academic year, academic calendar of the college was moulded as per the present scenario and as per the guidelines issued by the university and Central/State government from time to time.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Link for Additional information	View Document	

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

Response:

The Academic Calendar gets prepared by IQAC after a thorough deliberation with faculty members and various stakeholders in the month of March every year. Being an affiliated Institute, our calendar is in tune with the affiliating university's academic calendar. Schedule of all curricular and co-curricular activities is highlighted in the academic calendar. Semester wise planning of curriculum delivery is an essential aspect of our academic calendar.

After the finalization of academic calendar, the same gets displayed on the college website for the facilitation of the stakeholders. Institute strictly adheres to the academic calendar for admission process, teaching plan, actual teaching days, vacations, Continuous Internal Evaluation (CIE), University exams and various co-curricular activities etc.

CIE is being looked after by a separate Internal Examination Committee. Institute strictly adheres to the academic calendar for the conduction, evaluation and grievance redressal related to CIE. All the departments of the college conduct unit tests and tutorials periodically to ensure effective implementation of the curriculum as per college academic calendar.

The internal examination schedule is published well in advance and also intimated to the students through notices circulated in the classrooms and published on website. At the commencement of every academic year, the students are made aware of the continuous internal evaluation mechanism which includes various types of evaluation methods, marking scheme, nature of question papers, and the marking weightage to be given.

The college examination committee after consultation with IQAC, has introduced following reforms:

- The answer sheets are shown to the students after evaluation for their information which provides transparency and accountability in the evaluation process.
- After the evaluation, their performance is discussed with the students. This reformation has been accepted on the experimental basis to achieve the best results.
- The answer sheets are preserved for three years and documented for further clarification and use.
- If some of the students remain absent due to certain genuine reason like participation in sports, competitive exams, Avishkar, medical emergency or any other college activity; the concerned department conducts their internal tests separately and their internal marks are being displayed on the notice board.
- While submitting the internal marks to the university via e-suvidha portal of the university, utmost care is being taken by the internal exam committee such as every entry of marks is read and checked by the concern subject teacher to ensure zero error. Thereby limiting grievances in the internal examination marking.
- In some subjects, instead of descriptive method we started partial or full MCQ pattern to conduct

the internal tests.

- We encourage student to give seminar using ICT aids, instead of using traditional method.
- From year 2017-18 the college has started Centralized Internal Examinations system in which seating arrangement and examination blocks get interchanged daily to ensure zero malpractices.
- During the lockdown period the college has conducted internal examination and practice tests in online mode through Google forms, Testmoz and Microsoft forms.

The college examination committee effectively deploys and monitors continuous evaluation process throughout the academic year as per the academic calendar.

File Description	Document	
Upload Additional information	View Document	
Link for Additional information	<u>View Document</u>	

- 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: A. All of the above

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	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: 76.92

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

Response: 30

File Description	Document
Minutes of relevant Academic Council/ BOS meetings	View 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: 55

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

2019-20	2018-19	2017-18	2016-17	2015-16
19	19	09	04	04

File Description	Document
List of Add on /Certificate programs	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document
Any additional information	<u>View Document</u>

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: 14.79

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

2019-20	2018-19	2017-18	2016-17	2015-16
710	770	516	80	55

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

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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:

We are catering to the rural masses and tribal populace; efforts are being taken to integrate the various cross cutting issues through the curriculum by the university and through Add-on courses, supporting activities etc. by the college. Being an affiliated college, the institute meticulously follows the curriculum prescribed by the university. The university integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum. Following are the details of the courses which integrate cross-cutting issues into the curriculum.

Environment and Sustainability in curriculum

Course in Environment studies is compulsory for the first year UG students of all the programmes. The course introduces the students to its multidisciplinary nature and also emphasizes on the renewable and non-renewable resources and the problems associated with environment. Apart from environmental studies there are number of courses in the curriculum that cater environment and sustainability issues, such as Literature, Economics, Chemistry, Zoology, Botany, Microbiology etc. Institute has organized Environmental Awareness Programmes and Rally arranged on Save Water.

Geography department has initiated the activity of **Nature club** for college students with the aim to create environmental consciousness among the students. **No Vehicle Day** on Saturday is practiced once a week to make awareness about environment and pollution.

Human Values and professional Ethics in curriculum

To inculcate human values the college has introduced Add on program in human rights and human values, run by the department of political science. There are number of courses in UG and PG curriculum that deal with the issues of Human values and professional ethics. The course in UG Political Science deals with Fundamental Right and Duties, Justice, Liberty and Equality, Democracy, Sovereignty etc. In addition to these the college runs Soft Skills training programs for UG and PG students. The college has signed the MoU with private training agencies for soft skills training. The courses related to literature offer number of human values such as non-violence, "Vasudhaiva Kutumbakam, truth, compassion and empathy etc. For students in Commerce faculty the courses like Business Ethics, Business communication and Professional Values are being offered at UG and PG level. The intended learning outcomes of these courses are to identify concept of business ethics, profession and values, and describe Indian Ethical Practices in marketing, advertising and Employment. The IQAC and library of the college has organized workshop and webinars on Intellectual Property Rights and Reference Management Tools, plagiarism etc.

Gender Sensitization

Gender sensitization and gender equity are of immense importance for a just society. In our curriculum number of courses offered by the Literature, Social Sciences and Life Sciences departments deal with the issues of gender sensitization and gender equity. The college has fully functional counselling centre.

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Through this centre we have organized workshops on Pre-Marital Counselling and gender sensitization and gender equity. The college organizes self-defense (Swayam-siddha) training and Personality Development workshops, adventure camp for girls. College has organized National Workshop on Gender Sensitization & Gender Equity in the year 2018-19.

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
Any additional information	<u>View Document</u>

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

Response: 3.39

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

2019-20	2018-19	2017-18	2016-17	2015-16
12	17	17	17	15

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View 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
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	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: 41.6

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

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Response: 1291	
File Description	Document
List of programmes and number of students undertaking project work/field work//internships	View Document
Any additional information	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: A. All of the above

File Description	Document
Any additional information (Upload)	<u>View Document</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View 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: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document	
Upload any additional information	View Document	
URL for feedback report	View Document	

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 81.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
3103	2884	2692	2678	2504

2.1.1.2 Number of sanctioned seats year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3718	3613	3510	3180	2953

File Description	Document
Institutional data in prescribed format	<u>View Document</u>
Any additional information	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: 100

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

2019-20	2018-19	2017-18	2016-17	2015-16
884	860	808	736	684

File Description	Document
Average percentage of seats filled against seats reserved	View Document
Any additional information	View Document

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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:

Students from the diverse socio-cultural, economical and educational background are admitted to the college. Therefore, taking into account the varied needs of the students it becomes necessary to identify slow learners and advanced learners at the entry level. At the entry level, slow and advanced learners are identified through students' subject tests, classroom interactions, performances in previous examination. It helps to identify learning levels of students and to segregate slow and advanced learners. At the beginning of teaching session every teacher is allocated a group of about 30-40 mentees. The teachers personally monitor the progress of slow learners and address their academic and personal issues. College organizes remedial lectures for slow learners, the students enlisted under the remedial coaching scheme have successfully passed the university examinations.

The skill requirement gap of the student is being identified and activities are being arranged to provide clear understanding of basic concepts of the UG students.

For Slow Learners

For slow learners institute provides:

- Personal counselling
- Home assignments
- Extra lectures
- Tests/Tutorials
- Question Bank
- Question paper solving
- Remedial coaching
- Simplified Study Material

For Advanced Learners

Advanced learners are given challenges deliberately to channelize their performances and sharpen them; advanced learners are encouraged to participate in: -

- Departmental Quiz Competition.
- MPSC/UPSC Guidance (Competitive Examination Guidance)
- Research Projects.
- Seminars/Conferences/Workshops.
- AVISHKAR Research Competition.
- SWAYAM -NPTEL online courses.
- Departmental/ College/intercollegiate level Essay, elocutions, debates competition.
- College has subscription to 90,000 e-books and 6000 e-journals through N-List and INFLIBNET membership which is useful for advanced learners.

The college promotes and motivates Advanced Learners to write articles in the annual Magazine of the college "SHARBHANG". This activity helps students polish their writing, reasoning and critical thinking ability. Number of students have received prizes from university for their articles published in annual magazine.

The Cultural Committee and Music department conducts training in cultural activities such as One Act Play, Mime, Folk Songs, Indian Classical and Western Music. As a result of our focus on advanced learners, each year more than 50 students participate in university level "Youth Festival" and state level "Purushhottam Karandak". The college has received general championship and various individual medals in these competitions.

Prizes to the meritorious students are given at the Annual Prize Distribution Program which motivates and inspires students for their future endeavours in academic growth. Relentless efforts in organizing special programs for advanced learners resulted in the better performance of these students in university examinations as well as in the following: -

- 16 students have ranked/topped in University ranking and merit list.
- Students have succeeded in KBC North Maharashtra University's AVISHKAR Competitions' organized during the last five years.
- Number of students have participated in National Seminar
- Number of students have participated in various poster presentation competitions
- Number of students participated in university level quiz competitions.

File Description	Document	
Upload any additional information	<u>View Document</u>	
Past link for additional Information	View Document	

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)		
Response: 32:1		
File Description Document		
Any additional information <u>View Document</u>		

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 institute is committed to ensure the holistic development of students through student-centric Teaching-learning process and effective cubiculum delivery. The departments of the college adopt following

strategies invariably to make learning more students centric and ensure effective learning.

Experiential teaching-learning

Basically, all the departments from Science faculty, Geography, Psychology, a course in Linguistics and various courses from Commerce and economics use experiential teaching-learning method for the effective curriculum delivery. This is evident from the following:

- The institute focuses on the experiential teaching learning methodology through Industrial training, Field visits, Study tours and project work.
- The study tours are organized by various departments in which students learn through observations and interactions.
- Department of Commerce organizes visits to Banks, Credit Societies and Cooperative organizations in order to make the students aware about work culture and professional nuances of these institutions. Such visits also help students to improve financial literacy and accounting skills.
- The college has well equipped language lab that helps students to acquire basics linguistic skills such as listening, speaking, reading and writing.
- Participation of students iin the organizing committee of various events such as Constitution day, Democracy (lokshahi) week, National voter's day, Women's day, English Day, Geography Day, Marathi Bhasha Pandharwada (Marathi Language Fortnight) etc.
- College encourages students to participate in state level co-curricular competitions, such as, students participated in State level Mock parliament competition organized by ABP News network and won first prize at zonal level.
- Posters/model presentation competitions are being organized in each semester.
- The department of economics and commerce organizes various activities such as Survey of volatile onion prices by visiting local Agricultural Produced Market Committee.
- Hands- on Training session are organized by department of electronics.
- Career Oriented Courses help to develop practical skills among the students

Participative learning

This is the best student-centric learning method, in which students actively participate in activities such as:

- Class seminars
- Group discussions
- Participation in debates
- Questioning method/Quiz method
- Role-playing method/Acting out method
- Drama/Mimes
- Field visits/Industrial visits/Survey etc.
- Research projects
- Wall paper writing such as "Economic news every day"
- Essay Competition
- Science exhibitions
- Local Village History Writing
- GPS Mapping
- Study of Flora and Fauna/ Sample Collections
- Socio-economic Survey

- Linguistic Survey
- "Budget Pe Charcha"

Case study etc. are being practiced in the college along with the regular teaching.

Problem Solving Method

Problem solving methodologies are intended to make the students take responsibilities, solve problems, resolve conflicts and find alternatives. It promotes critical thinking, creativity and scientific temperament. Departments like, Physics, Chemistry, Mathematics, Electronics and computers are using this method successfully for enhancing the learning experiences of the students. As a part of curriculum projects are being assigned to the UG and PG students of aforementioned departments and the students of environment science course which incorporates problem solving methods. Students are promoted for identification and selection of the problems, to plan hypothesis, monitoring of experimental protocol and to approach towards expected conclusion.

File Description	Document
Upload any additional information	<u>View Document</u>

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

Response:

"Teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc."

Integration of ICT in education refers to the use of computer based communication that incorporates into daily classroom instructional process. In fulfilling our commitments toward preparing our students for the current digital era, teachers of our college effectively incorporate ICT tools and methodology in their daily classrooms. The college provides ICT facilities to enable effective teaching learning environment. ICT integration in teaching learning process has helped college to improve and increase the quality, accessibility and cost efficiency of the delivery of instructions to students.

Open-source Learning Management System (LMS), E – Learning Resources and ICT enabled teaching methodologies and other advanced technologies are being followed by the faculty members of our college in class rooms and Laboratories for effective teaching learning process.

The academic plan with budget, lesson plan, lab manuals and study material are made available at the very beginning of the semester. The use of multimedia teaching aids like, LCD projectors, classrooms with internet enabled tools like computer, Multimedia Speakers, Mike System are being used. The college has 10 ICT enabled classrooms apart from ICT enabled Labs.

Electronic resource packages like DELNET, NPTEL, N-LIST SPOKEN TUTORIAL, e-PG Pathshala and Digital Library are available and teachers and students extensively use these resources for effective teaching-learning process. The faculty members effectively utilize Audio Visual aids to demonstrate the

concepts to the students using the resources from National Programme on Technology Enhanced Learning (NPTEL) to enhance the learning experience. Library maintains repository of web and video contents from NPTEL and other similar sources in order to make it available for the students for offline use. Sufficient number of books, Journals, e-journals and e-books are available in the library with remote access. The research journals are available online and facility for accessing these journals is provided through proxy server in the campus. College conducts seminars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by the faculty members and students in each semester.

The college has purchased G-Suite in order to make the online teaching learning process more robust. The college has its own You Tube Channel/LMS to host recorded Lectures of the Faculty members. E-Resources developed by the faculty (PPTs), use of Google classroom, MOODLE, ZOOM, COURSERA, MOOC, SWAYAM, ARPRIT, IIRS-ISRO outreach program, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching etc. During the unprecedented times of COVID 19 lockdown the teachers and mentors of the college have effectively conducted online lectures and counselling sessions to address the grievances related to admission process and online examination using Google meet and ZOOM platform. During the latest academic year, academic calendar of the college was moulded as per the present scenario and as per the guidelines issued by the university and central/state government.

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

${\bf 2.3.3}$ Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 33:1

2.3.3.1 Number of mentors

Response: 93

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: 83.76

File Description	Document
Year wise full time teachers and sanctioned posts for 5years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	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: 23.07

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

2019-20	2018-19	2017-18	2016-17	2015-16
24	18	18	16	15

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	<u>View Document</u>

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: 6.28

2.4.3.1 Total experience of full-time teachers

Response: 603

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

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2.5 Evaluation Process and Reforms

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

Response:

The college has initiated continuous and comprehensive internal evaluation in accordance with the norms and guidelines of K.B.C. North Maharashtra University, Jalgaon. The examination committee prepares the internal theory and practical examination schedule well in advance and it is communicated to the students on the central notice board, college web site and concerned teachers make announcements in the classrooms. The benchmark of the evaluation includes, tests, tutorials, behaviour, attendance practical, field projects, research projects, assignments, seminars and the score secured in the unit tests. The internal examination committee looks after effective monitoring and timely implementation of the internal examination and procedure of evaluation. The internal examination committee comprises of teachers from Arts, Science & Commerce Faculty. The committee is headed by the senior faculty member.

The syllabus for the internal examination is communicated to the students in advance by the concerned subject teacher. The answer sheets are shown to students after evaluation for their information which provides transparency and accountability in the evaluation process. The students can approach to the teachers in case they need a clarification on the award of marks based on the scheme of valuation as stated. The subject teacher briefs to the students in the classroom about their performance in the internal examination. Teacher provides necessary guidance and counselling in this regard.

The university guidelines related to internal examination pattern are communicated to the students well in advance through college website and in classrooms. The university circulars in these regards are being communicated to the faculty members and students. Changes in schedules, patterns, methods (if any) are immediately notified to the students through the notice boards and classroom briefings by the concerned subject teachers.

Mobile phones in the examination halls are strictly prohibited. Marks lists of the students are prepared after the evaluation and documented for the further clarification. To ensure the transparency, the internal examination committee displays class wise mark lists on the central notice board for kind perusal of the concerned students. At the end of each semester the principal and vice principal verifies the internal marks of all the students. Online internal marks are submitted to the university through college login accounts on the university internal examination portal.

During COVID -19 lockdown phase the oral/internal examinations of Even semester (2019-20) for the selected courses were conducted in online mode through Google form and ZOOM platform.

File Description	Document	
Any additional information	<u>View Document</u>	
Link for additional information	View Document	

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

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bound and efficient

Response:

All grievances related to the internal assessment are primarily redressed by the respective heads of the departments. In some unsatisfied cases, they are forwarded to the examination committee (if required). In case of any university related grievance, applications in prescribed forms are collected and forwarded to the concerned authorities. The grievances of the students related to examinations such as online form submission, queries related to hall ticket viz. correction in name/ subject/ subject code/ programme/ pattern, wrong entry of marks and absentee etc. are addressed at college and university level in time-bound period.

As per the guidelines of the affiliating university the centralized assessment program (CAP) for first year classes of UG program is being carried out in the college and a separate examination cell comprising of senior teacher, administrative staff and exam clerk is constituted to handle examination related grievances.

If students have any doubts regarding assessment of answer sheets then he/she can demand the photocopy of assessed answer sheet. Students can apply for online photocopy within 10 days after the declaration of the result. College/university provides photocopy of the assessed answer sheets to students on demand within a period of 30 days from the date of receipt of application. Once the student receives the online photocopy of answer-sheet, the student consults with the respective subject teacher and takes his/ her opinion and then further processes for rechecking and revaluation are carried out within 10 days. The result of revaluation is declared within 45 days.

The benefit of revaluation is given to a candidate if the original marks and the marks obtained after revaluation exceed by 10% or more of the maximum marks as per university norms. Internal assessment of practical work is a continuous evaluation process. Any grievances regarding practical work are immediately resolved by the respective teacher and the head of the department. Grievances related to oral, project and practical examination are resolved at the department level. Continuous follow up is taken with the university till the grievance is settled.

For students whose marks are not entered or incorrectly entered due to oversight in the University mark list, the college sends a photocopy of the mark list as prepared by the teacher with an application to rectify the error at the University level.

Any grievance related to the university question paper like out-of-syllabus, repeated questions, improper split of marks, marks missed, wrong question number during semester exams are addressed to the Principal in turn he/she proceeds the same to the university immediately.

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and

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displayed on website and communicated to teachers and students.

Response:

The college is permanently affiliated to K. B. C. North Maharashtra University, Jalgaon and follows the curriculum prescribed by the University. This curriculum is outcome based and has well defined Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). POs, PSOs and COs for all programs offered by the college are stated and displayed in each department and on the college website which are inclusive and regularly updated.

The PO's, PSO's and CO's are expressed in the form of knowledge, skills, and attitudes which define all the courses offered in the college. The faculty, students, parents and other stakeholders are intimated about the program outcomes, program specific outcomes, and course outcomes in the following ways:

- The details of PO's, PSO's and CO's of each program offered are stated in a lucid and specific terms and are uploaded on the College website, under the link of each departments.
- PO's, PSO's are displayed in tabular form on acrylic foam sheet and along with QR code for CO's has been displayed in the concerned departments for the teachers and the students.
- Details of the course outcomes and program outcomes enable the stakeholders to access the details of the courses easily and help students choose proper program and elective courses.
- Teachers enumerate and explain the course outcomes in the respective classes at the undergraduate level and post graduate levels. The teachers facilitate discussions and answer queries if any on the understanding of the Course outcomes.
- During introductory lectures at the start of the semester teachers provide information about the PO's, PSO's, CO's and methods of evaluation as well as the performance expectations.
- If the COs are not given by the affiliating university along with the syllabus the COs are framed by the faculty members of the concerned departments.
- Even though the CO's are given by the affiliating university, along with the syllabus, if necessary, the COs are modified and re-framed by the concerned faculty members.
- The importance of learning outcomes has been communicated to the teachers through IQAC.

According to the expectations of the stakeholders, the teachers of the institute are actively involved in syllabus framing workshops, where they contribute in asserting POs, COs and PSOs in curriculum.

File Description	Document
Upload COs for all Programmes (exemplars from Glossary)	View Document
Past link for Additional information	View Document

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

Response:

Evaluation of the attainment of program-specific outcome is a key to assure the quality enhancement

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process of an institution. The academic progress of the students is regularly monitored by subject teachers, class in-charge as well as respective Heads of Departments for effective program outcomes attainments. The college ensures the outcome of the programs through the analysis of the internal and external examination results and achievements in the placements, sports, cultural and extension activities. The NSS and NCC units of the college organize various community-oriented activities. These efforts help to instill socio-ethical values and develop community service attitude among the students.

The assessment tools and processes used for measuring the attainment of each PO's, PSO's and CO's are direct and indirect methods. Direct methods are provided through university examination of observations of students' knowledge or skills against measurable course outcomes. The knowledge and skill described by the course outcomes are mapped to specific problems on university internal examination etc. Average attainment in direct method is equal to university examination (60%) + Internal assessment (40%). Indirect assessment method comprises from students' feedback and survey, employability and progression to higher education.

The unique feature of this mechanism is that there is an excellent blending of subjective observation and objective assessment of the students' performance. For the desired outcomes, the college first organizes various activities to get outcomes and then does its evaluation by various ways.

The Methods adopted for the evaluations of program outcomes, program specific outcomes and course Outcomes are as follows:

Formative Assessment: As a part of continuous evaluation the formative assessment of students' Performance is conducted. This includes: Home Assignments, Unit Tests, Surprise Tests, Seminars, Projects, Group Discussions, etc.

Summative Assessment: The performance of the students in university examination is the source to judge their summative assessments. This includes assessment in theory examination and practical examination, especially for science faculty. The college analyzes course-wise results and the faculties are instructed to initiate measures to improve students' performance in the examination accordingly.

These are the other ways of measuring the outcomes whereas many other aspects of outcomes are evaluated indirectly through their performance such as active involvement in curricular, co-curricular and extra-curricular activities such as sports, cultural, debate, elocution, N.S.S. and N.C.C. The teachers also assess the development of students and their performance through observation. Through classroom interactions, question answer sessions, personal counselling, etc. teachers measure the course attainments of the students. The participation of the students in departmental activities, study tours, industrial visits, etc. also helps in gauging their growth.

File Description	Document
Upload any additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 76.53

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

2019-20	2018-19	2017-18	2016-17	2015-16
685	526	525	543	500

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

2019-20	2018-19	2017-18	2016-17	2015-16
760	695	748	731	691

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

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: 20.59

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)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0.5	2.7	6.55	10.84

File Description	Document
List of endowments / projects with details of grants	<u>View Document</u>
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: 4.17

3.1.2.1 Number of teachers recognized as research guides

Response: 04

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

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	01	01	06	04

3.1.3.2 Number of departments offering academic programes

2019-20	2018-19	2017-18	2016-17	2015-16
16	16	16	16	16

File Description	Document
Supporting document from Funding Agency	<u>View Document</u>
List of research projects and funding details	<u>View Document</u>
Paste link to funding agency website	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:

Innovation Ecosystem/ Incubation Centre:

Number of departments in the college, in their own ways, are committed to contribute to the building up of innovation ecosystem through their liaisons with Industry players, recognized Research centres in the jurisdiction of the affiliating university and other Research Institutes.

The department of Biotechnology, Chemistry, Electronics, Zoology, Botany, Commerce, in particular, have taken up this cause in right earnest. The college has 7 recognized research Labs. Number of courses and programs have 'project' in its curriculum for students to encourage them for innovation. The college has collaborations, linkages and MoU's with different types of institutes to sustain this innovation ecosystem.

The college has recently established Incubation Centre, it has a humble beginning in the academic year 2018-19. The incubation centre has been named as SWARAJ. Following Business ventures have been supported so far by the college.

- 1. AHO spices (Runisha group, Commerce Dept)
- 2.SD EVENTS (Event Management Company)
- 3. HERAMBH NETWORK SERVICES AND ENTERPRISES (Telecom Infra Start up)

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

Response: 6

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

2019-20	2018-19	2017-18	2016-17	2015-16
02	02	01	01	0

File Description	Document
Report of the event	View 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: 2.94

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

Response: 47

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

Response: 16

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
URL to the research page on HEI website	View Document

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

Response: 1.69

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

2019-20	2018-19	2017-18	2016-17	2015-16
49	38	21	17	09

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	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: 1.94

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

2019-20	2018-19	2017-18	2016-17	2015-16
16	17	40	51	30

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

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 college is committed to holistic and integrated education that aims at making students intellectually sharp, culturally creative, emotionally resilient and physically strong. College conducts number of extension activities through various campaigns under the guidance of faculty members. Number of departments have carried out various activities for the empowerment and benefit of the neighbourhood

communities that has benefitted the community and the students as well. Extension activities have made notable impact on sensitizing students towards issues like gender disparity, Environment conservation, social harmony, dowry, superstition eradication, female foeticide etc.

Sr.	Extension Activity Description	1		
No.				
1	Fund Collection by the students of our college for Chief Minister's Relief Fund, for Kerala flood victims	S		
2	Cleaning activity at Hareshwar temple premises in Chopda town.			
3	Cake Free Campus Programme (Under this initiative a sapling is being planted instead of cutting a cake)		
4	'Book on Birthday' - Gifting a book to the staff on his/her birthday occasion			
5	Botany forum – student centric activity			
6	Poster presentation Programs by various departments throughout the year			
7	Botanical study tour at Shimla, Chandigarh, Amritsar			
8	Stationery/ books distributed at VELE Orphanage by Commerce & Management Dept.			
9	Invited talks of eminent personalities on various pressing issues such as Water Crisis, Global Warmi	ing a		
	issues			
10	Tree plantation programme – Green Army			
11	Visit local Industry – students visited Bapu Dairy firm, Chopda (one of the leading dairy firm in the regi	ion)		
12	"Save Water", AIDS Awareness etc. Rallies			
13	Geographical study tour at Manudevi in the Yawal Sanctuary.			
14	Tourism Day celebration			
15	Ozone Day celebration			
16	"Observation of Live Solar Eclipse" by Geography Department			
17	Geographical General Knowledge Examination			
18	Geography Day Guidance and Prize Distribution			
19	Inauguration of Electronics Student Association (ESA), English Literary Association (ELA)			
20	Visit to "Quality Paper Industry" by the Chemistry Department in academic year 2017-18			
21	Visit to Spinning Mill, Chopda by Commerce department			
21 22	"Socio-economic Survey of farmers" at Chunchale village			
23	Industrial Visit of Chemistry Department to Ketan Chemicals & fertilizer (At Nirmani, MP) in academic	c year		
24	'Mahawalkathon' organized at Chopda College under Road Safety Campaign			
25	'Indian Constitution Day' celebration by organizing expert talk by constituency scholars (2016 to 2020)) — — — — — — — — — — — — — — — — — — —		
26	Awareness campaign on 'National Voters Day' by Political Science Department			
27	Plastic Free Campus Programs organized by the college			
28	Workshop on "Women Safety"			
29	Students' participation in various quiz competitions organized by the college and other colleges/organized	ation		
30	"Mahajanaakrosh" (??? ???????) rally to seek Justice for rape victim of Hyderabad, Dr. Priyank			
	Station	·		
31.	Books and clothes distribution to the students of "JEEVAN SHALA" (a project by NARMADA BACH	ĪĀO d		
	in the tribal region.			
32	Cyber security awareness program in collaboration with Cyber Cell of District Police, Jalgaon Maharash	ntra		
34	Celebration important days like			
	• World Women's Day-08th March			
	• International Yoga Day- 26th June			

- World Earth Day-22 April
- Teachers' Day-5th September
- Human Rights Day-10th December
- Science Day-28th February

File Description	Document
Upload any additional information	View Document

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

Response:

- 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.
- 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: 158

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., yearwise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
35	40	27	26	30

File Description	Document
Reports of the event organized	<u>View Document</u>
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: 62.58

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

2019-20	2018-19	2017-18	2016-17	2015-16
2487	1998	1698	1158	1431

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: 19

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

2019-20	2018-19	2017-18	2016-17	2015-16
03	09	03	04	0

File Description	Document
e-copies of related Document	<u>View Document</u>
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: 4

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

2019-20	2018-19	2017-18	2016-17	2015-16
00	03	00	00	01

File Description	Document
e-Copies of the MoUs with institution/ industry/corporate houses	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	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 college has augmented its infrastructure systematically and continuously over the years. The college has state of the art infrastructural facilities like adequate classrooms, laboratories, computing equipments, staff Common room, Conference hall, Smart Class, reading rooms, ramps, rest room and wash room for the physically challenged students (divyangajan). The college has excellent classrooms to conduct regular classes in the **six** (**06**) different building blocks named **Raigad**, **Janjira**, **Pratapgad**, **Sahyadri**, **Satpuda**, and **Torna**. To ensure its optimal utilization, besides conducting regular classes, the classrooms are used for conducting Remedial Coaching, Certificate Courses, Annual and semester examinations; Mentoring sessions, Students Association activities, Indoor Competitions, Parent-Teacher Meet, Alumni Meet, Book Exhibitions, Poster Presentation etc.

All blocks of the college are well equipped with sufficient number of classrooms and laboratories as per statutory guidelines. The College has 9 ICT enabled Classrooms and 2 ICT enabled seminar halls.

The entire campus is Wi-Fi enabled and allows teachers and students to access the Internet for a dynamic teaching-learning process, for projection of videos and other online resources viz., live databases and online journals.

The Library has two Girls common rooms with attached washroom

Library:

The college Library Building Block named as "Saraswati", is spacious and well-ventilated. Library hosts a collection of 59,395 books and textbooks, 97000 + e-books, 6000 + e-journals, 54 periodicals, and 305 CD's/DVD's/Video contents. The library has four Reading rooms one for staff and three for students that have an adequate capacity where users can seat and study comfortably at the same time. The library provides good number of online learning resources such as INFLIBNET, Shodhganga, Shodhsindhu, Shodhgangotri, N-list, NPTEL, JSTOR, National Digital Library of India and computers with internet facility for students and teachers.

Laboratories:

Total **34 Laboratories** of the college are fully equipped with advanced equipments. Each department has its own computing facility with the requisite software to meet their own requirements for carrying out academic and research works. In addition to the regular curriculum, students are encouraged to pursue their study/project work in the emerging areas of research. 7 laboratories of the institute (Chemistry, Physics, Electronics, Zoology, Botany, Geography and Biotechnology) are recognized as Post-Graduate and Research study Centres by KBC NMU, Jalgaon.

Language Laboratory:

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For enriching the communicative abilities of the students the college has made available Advanced Digital Language Laboratory with interactive language lab software from iTell – Orell Digital (ODLL), Kochi, India.

Computing Equipments:

The college has **250** computers in all, out of these **234** computers are for the educational use for the students and the faculty. The college has provided printers with scanning and Xerox facility to each department in order to facilitate effective ICT enabled teaching learning process. All the departments and computer labs are connected with more than 100 Mbps bandwidth and Wi-Fi. Computer labs, language lab, **browsing center**, various software, and tools are available for facilitating the teaching and learning process.

File Description	Document
Upload any additional information	<u>View Document</u>
Paste link for additional information	View Document

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

Response:

Sports Facilities (Indoor and outdoor)

The Department of Physical Education and Sports was established in 1969 which provides excellent sports facilities and fully equipped Gymkhana, fitness zone for the all-round development of the students. Gymnasium houses modern equipments like Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, 4, 12, 7 station machine, Power Lifting, and Weight Lifting Sets, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone. UGC sponsored indoor sports facility hall with the furnished Badminton synthetic court. The Zone is open to both students and staff from 6 am to 6 pm. Students are given training in all types of sports to take part in collegiate, intercollegiate, inter-zonal, inter-university, all India inter-University, State, National, and International level competitions. The Director of Physical Education and her team regularly train the students in various games such as Athletics, Badminton, Kho-Kho, Kabaddi, Volleyball, Table Tennis, Judo, Wrestling, Basket Ball, Pickle Ball etc. To motivate sports players, the college provides incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners and participants.

following are the details of sports, games facilities available in the institute:

Sr. No.	Name of Sport/Game	Equipment/ Quantity	Size /area	
Part A Indoor				
1	Badminton/Pickle Ball	Court	13.4x6.1 m	

2	Table Tennis	Court	274x152.5 cm
2 3	Chess	Complete Set	Indoor
4	Wrestling Mat (UGC)	Complete Set	Indoor
Part B	Outdoor		
1	Athletics	All Track Events	400 m. 8 lane Track
2	Football	Complete Set	100x70 m
3	Handball	Complete Set	20x40 m
4	Basketball	Complete Set	28x15 m
5	Volleyball	Complete Set	18x09 m
6	Ball Badminton	Complete Set	24x12 m
7	Softball	Complete Set	35 to 40 feet
8	Cricket	Complete Set	22.56x3.66 m
			Pitch 137.76 (area)
9	Kabaddi		13x10 m(boys) & 12x8
			m (Girls)
10	Kho-Kho		29x23 m
Part C	Gymkhana		25200 sq. m.
	Multi Gym		12.50x11.00 m
1	12 Station Gym	01 set	
2	7 Station Gym	01 set	
3	4 Station Gym	01 set	
4	Weight Training set	01 set	
5	1 Foot Rod	25 piece	
6	5 Foot Rod	01 piece	
7	Half Rod (3 ft)	02 piece	
8	Zig-Zag Rod	02 piece	
9	PVC Dumbbells	21 piece	
10	Dumbells Plates	21 piece	
11	Weighing Machine	01 piece	
12	Weight Stand	01 piece	
13	Dumbells Stand	01 piece	
14	Exercise Cycle	01 piece	
15	Multi Exercise Station Appa	aratus 01 piece	
16	Dumbbells Stand	01 piece	
17	Yoga Center	01 Hall	

Cultural Activities

The college participates in different events like University Youth Festival (Yuvarang), State Level Purushottam Karandak, KBC NMU Ekankika Karandak, Annual Gathering in which students perform plays, mimes, skits, folk dance, folk songs, folk music, western songs, rangoli, art and craft, collage, one act plays, street plays etc. For this participation, students in college are provided with expert trainers from outside agencies. Separate hall has been provided for this purpose. The college has dolby sound system, amplifier, mikes, musical instruments etc.

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: 34.38

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 11

File Description	Document
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View Document</u>
Upload any additional information	View Document

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

Response: 40.17

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

2019-20	2018-19	2017-18	2016-17	2015-16
35.81573	34.59162	15.80292	68.1347	12.00858

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
Upload any additional information	View Document

4.2 Library as a Learning Resource

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

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Response:

The library is the prime learning resource of the college and is fully automated through Integrated Library Management System(ILMS) designed by Vriddhi Software team of Hindustan Computer Limited, Malegaon (Maharashtra, India). Vriddhi Software is an ISO 9001-2015 certified. College Library is **fully automated from the year 2015 as a post accreditation measure**. The Library Management Software consists of modules such as *Masters, Book Management, Barcode Facility, Book Accession, Membership, Circulation, OPAC, Catalogues, and Administration etc.* The software is having additional features such as members' photograph, can be seen while issuing the books. Book reservation facility, the status of a book such as withdrawn / write-off /damaged/lost and paid, can easily be located. Facilities like database backup restore facility and book bank facility for the students is made available.

Sr. No.	Physical description	Remark
1	Name of the ILM/ERP Software	Vriddhi
2	Nature of automation	Fully automated
	(fully or Partially)	
3	Version	2.0 version/Build No. 252
4	Year of Automation	2014-2015
5	Date Of Purchase	June 2009
6	Annual Maintenance Charge f Software	For Rs. 11,800 + GST

In the library **10 computers** are available with **100** Mbps with Wi-Fi and Power backup facilities. The details of computers are as follow:

Sr. No. Particulars of work		Number of
		Computers
1	Library OPAC for Reader	03
2	Circulation of Books	05
3	Library Administrative Works	02
	Total PC's	10

The library is a knowledge resource centre of college and provides adequate services to its user. Library has collection of **59,395 books** (Senior College 59,395 + Book Bank 3634 + Competitive Exam Library 420+ CD/DVD 305) and 54 periodicals/journals. Library fulfills the need of researchers, teachers, students and other staff members of the college community. Library also serves to the outsider users through Library for Society Scheme. The library has sections like; book stacking, periodicals, reference,

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reprography, technical processing, circulation, and digital library. Library and reading hall have adequate capacity. All the books have been classified with the Colon Classification System Developed by S.R. Rangnathan. Circulation of books is done by using Vriddhi software. OPAC facility is made available to the users. A special dedicated web OPAC tab is made available on the institution website's home page.

The library is having the membership of INFLIBNET consortia. The Library provides electronic Videos on various disciplines. Library has downloaded more than 2000 e-videos from e-PG Pathshala, Swayam Prabha & NPTEL. N-list provides access to 6,000+ e-Journals and 97,000+ e-Books. The special dedicated tab of library is made available at website having URL https://www.mgsmasc.ac.in/lib_intro.php. All books are equiped with barcoding and accession is done through automation software. The library offers various services to its users like automated circulation system, online public access catalogue, reprography, internet browsing, library orientations, inter-library loan facility, book bank facility, newspaper clipping and selective dissemination of information etc.

File Description	Document
Upload any additional information	View 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: A. Any 4 or more 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)

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Response: 4.01

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)

2019-20	2018-19	2017-18	2016-17	2015-16
9.02	1.14	3.71	4.12	2.05

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	<u>View Document</u>
Any additional information	<u>View Document</u>

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: 10.13

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 324

File Description	Document
Details of library usage by teachers and students	<u>View Document</u>

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

The college upgraded its IT facilities including Wi-Fi as per the needs and requirements during the last five years. The college has upgraded internet connection bandwidth from 4 Mbps to 100 Mbps with a campus Wi-Fi facility. The college has updated its IT facilities with increasing the number of computers, printers, scanners, smart boards, interactive LCD projectors, Photocopy machines, online admission process, dynamic website, and various software. The teaching and learning process is enhanced through incorporating ICT tools and e-resources. INFLIBNET, NPTEL online courses, CD's, Video lectures, are exclusively made available to the learners to enhance learning capabilities. The students, teachers and non-teaching staff are also encouraged to use various academic and administrative software's such as Chem-

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draw, R-software, Vriddhi, Edumint, Latex, and Scilab etc.

Table 4.3.1. (a). Comparative chart showing updates of ICT facilities in the last five years:

		2019-20	2018-19	2017-18	2016-17	2015-16
No.						
1	Total Computers	250	229	181	176	173
2	Campus Network	Broadband with LAN	Broadband with LAN	Broadband with LAN	Broadband with LAN	Broadband with LAN
		in Labs Library,	1	, in Labs. Library,	, in Labs. Library,	, in Labs. Library,
		and Office	and Office	and Office	and Office	and Office
3	_	100	60 Mbps high		40Mbps	20Mbps
			-speedl	Mbps	high-speed	high-speed
		speed		high-speed		
4	Computer laborat	12	12	11	10	09
6	ICT enabled	11	10	04	03	01
	Classrooms and seminar hall					
7	Smart boards	01	Nil	Nil	Nil	Nil
8	All in One Printers with	03	01	01	Nil	Nil
	Scanner & Xerox					
9	Laser Printers	40	38	30	26	24
10	Scanners	16	11	10	08	04
11	Laptop	03	03	02	01	01
12	e-Journals	6000+	6000+	6000+	6000+	6000+
13	e-Books	97,000+	97,000+	97,000+	97,000+	97,000+
14				ACENET,	ACENET,	ACENET,
	_		, 0	Interactive	Interactive	Interactive
		Kochi, Kerala.	Kochi, Kerala.			5.1 LV
				language	language	language
				Lab	Lab	Lab
				Software	Software	Software
15	Number of	59438	55,611	60992	57887	56346

	Books in Library					
16	Number of LCD	11	11	12	06	06
	Projectors					

Table 4.3.1. (b) Updation and Upgradation of IT Facility:

Sr. No.	Particulars of Upgradation	Year of Upgradation
1	Upgradation of Internet Bandwidth	2020
2	Website designing and development	2019, 2020
3	Interactive touch board with stylus.	2019
4	Online Admission software (e-Suvidha)	2014, 2020
5	LCD Projectors Upgradation	2015, 2016,2017, 2018, 2019,2020
6	Regular Upgradation of PC configuration	1996 till to date
7	Regular Upgradation of printers and	1996 till to date
	Scanners	
8	Regular Upgradation of OPAC	2011 till to date
9	Regular Upgradation of Vruddhi Software	2011 till to date
10	Regular Upgradation of Vruddhi-Result	2011 till to date
	Software	
12	Upgradation of Language Laboratory	2019
13	Upgradation of Computer Labs	2017, 2018, 2019

File Description	Document
Upload any additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 13:1

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: A. ?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: 60.11

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)

2019-20	2018-19	2017-18	2016-17	2015-16
62.5041	32.9084	34.8685	37.5765	46.3911

File Description	Document
Upload any additional information	View 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 Repair and maintenance of physical, academic and support facilities:

Laboratory, library, sports complex, computers, and classrooms are an unremitting process and in every academic year separate budgetary provisions are sanctioned, further, the college has well-defined guidelines and procedure for repairing and maintenance activities to ensure time-bound maintenance work.

The college has established systems and procedures for maintaining and utilizing physical facilities as below;

• All the physical, academic and support facilities are augmented and maintained through various

- college committees such as College Development Committee (CDC), Purchase and Financial Norms Committee, Library Committee, Master Plan Committee, Building Committee, Campus Development, Beautification, and Botanical Garden Committee etc.
- At the beginning of every academic year, proper availability of blackboards, lighting, and furniture in classrooms etc. is taken care of by these committees.
- Library Committee is functional which takes care of the library matters and functions.
- Gymkhana Committee has the responsibility for the creation and maintenance of sports facilities on the campus for the students and the faculty.
- Upgradation of software and hardware and maintenance of ICT facilities is done by Mr. Deepak R. Patil
- Almost each departmental laboratory is having lab assistant and lab attendants for the proper maintenance of the laboratories.
- The college is having hostel committee which manages the hostel maintenance and proper utilization of the hostel facilities.
- The college successfully runs **Earn and Learn Scheme**. The students working under this scheme help in maintaining and cleaning the college campus, garden, library etc.
- Separate non-teaching staff is appointed for house keeping.
- Chopda Municipal Corporation also helps in maintaining in housekeeping and cleanliness on the campus.
- The maintenance work related to facilities like toilet blocks, computer labs, equipment, furniture, replacement of fire extinguishers, electric work, plumbing, RO-water-facilities, water tank, etc. is maintained on daily basis through contract services.

The college has signed following contracts for maintaining and utilizing physical facilities available in the campus:

Sr. No.	Name of Work	Name of	Contact No.
		Agency/Person	
1.	Gardening	Mr. Ravindra Vishwas Patil	9307317475
2.	Plumbing	Mr. Farukh Khan Mehbub Khan Pathan	9850427217
3.	Electric maintenance	Mr. Kailash Ramdas Bari	9922473433
4.	Cycle Stand	Mr. Usman Noor Mohamad Rangrej.	9823938642
5.	Security Services	Shri Sai Securities Pvt. Ltd.	9420112151
6.	Pest Control	Shri Sai Pest Control Services	9370146648
7.	Contruction Maintenance	Mr. Anis Bohri	9822419472
8.	Furniture Maintenance	Mr. Pramod Lohar	9370903030
9.	Computer Maintenance and ICT facility maintenance	Mr. Deepak Ramesh Patil	9960914326

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document



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: 53.16

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

2019-20	2018-19	2017-18	2016-17	2015-16
1854	1510	1363	1384	1286

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Upload any additional information Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years (Data Template)	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: 3.01

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

2019-20	2018-19	2017-18	2016-17	2015-16
114	129	85	25	71

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freeships institution / non- government agencies in last 5 years (Date Template)	View Document

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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: A. All of the above

File Description	Document
Details of capability building and skills enhancement initiatives (Data Template)	View Document
Any additional information	<u>View Document</u>
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: 12.22

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

2019-20	2018-19	2017-18	2016-17	2015-16
219	555	320	346	250

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

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Response:	A.	All	of	the	above
------------------	----	-----	----	-----	-------

File Description	Document
Upload any additional information	<u>View Document</u>
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:

- 5.2.1.1 Number of outgoing students placed year wise during the last five years.
- 5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 142.88

5.2.2.1 Number of outgoing student progression to higher education during last five years

Response: 1003

File Description	Document
Upload supporting data for student/alumni	<u>View Document</u>
Details of student progression to higher education (Data Template)	View Document
Any additional information	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/ Civil Services/State government examinations, etc.)

Response: 40

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

2019-20	2018-19	2017-18	2016-17	2015-16
01	02	02	01	03

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

2019-20	2018-19	2017-18	2016-17	2015-16
04	06	06	03	04

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
Any additional information	<u>View Document</u>

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) yearwise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
13	18	03	02	09

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, cocurricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies)

Response:

Internal Complaint Committee (ICC)

This is a statutory committee which looks after students grievances, one boy student and one girl student represent the students of the college in this committee.

Students representation in IQAC

One student representative has been nominated on IQAC. The student representative attends the regular meetings of IQAC and actively participates in deliberations specially related to students problem and welfare. The students representative can put forward issues of the students in IQAC representatives.

Annual Gathering Committee

Annual gathering committee is headed by one of the senior faculty member and this committee has representatives from each UG, PG class and one representative from NSS, NCC, sports, student welfare cells. These students take active participation in successful organization of annual cultural festival every year.

Students' participation in Gathering committee has resulted in number of awards and accolades in various university and state level competition. In the 15 years of the history of KBC North Maharashtra University (Erstwhile North Maharashtra University), the College was runner up in 2014 and so far the college has 18 Gold, 17 Silver and 9 Bronze medals in the university Youth festival. In the state level Purushhottam Karandak, the *One Act Play* of the college (*Rangbavari*) was awarded with second rank and in the same event one student was awarded with best actor prize. In North Maharashtra University Karandak (Championship), our college presented the *One Act Play* that was overwhelmingly appreciated by the judges and the *One Act Play* has received first rank along with best actor, best actress, best director, best light arrangement, best music and best backstage arrangement.

The Students council often also helps raise funds for social cause and activities within and outside the college such as:

- Students Council made the determination to participate in newly launched SWATCHHA BHARAT ABHIYAN; Under this initiative student councils motivated the students of our college regarding the importance of cleanliness and conducted cleanliness drives at the various public places such as bus stand, Hareshwar temple premises, college campus and in the vicinity.
- In an age of ecological crises our student council is fully aware about the catastrophic consequences of the environmental issues. Hence student council had decided to conduct sapling plantation drive in order to make the campus green.
- College administration had accepted the request of student council to change the student dress code for boys as well as girls' students.
- Student council had collected the relief fund for Kerala flood victims and donated the same to the Chief Ministers relief fund.
- Student council conducts the green campus, clean campus drive during every semester.
- Student council members has motivated student to avoid copy in the exam.
- Students council extended their help to the children of Orphanage by providing texts books and other stationery at Village Vele, Tal Chopda.

Apart from above mentioned committees, participatory mechanism facilitates the student's representation in various academic and administrative committees, these include:

- Anti-ragging Committee
- Prevention of Sexual Harassment Committee
- Equal Opportunity Cell
- Debate and Elocution Committee
- College Discipline Committee

File Description	Document
Upload any additional information	View Document

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: 38.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
59	38	36	29	32

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File Description	Document
Upload any additional information	View 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:

The college has registered Alumni Association under the Society Registration Act 1860 with Registration No. MH/18632/Jalgaon. The association is constituted with 12 members Executive Committee and General Body comprising of all registered members. The students who have completed UG or PG or M. Phil. or Ph. D. from the college are eligible to register as a member of the alumni association.

Some of the activities and contributions of the Alumni Association are as follows:

- To organize events such as alumni meet every academic year.
- Alumni contributed through following initiatives
- Guest lectures by noted Alumni.
- Participation of alumni in seminars/conferences/symposiums organized by the college.
- Active participation /co-operation of Alumni for campus placement.
- The members of the Alumni Association have regular interaction with the Principal, the management, and the staff members regarding the overall development of the college.
- Some of the members who are in CDC and IQAC as Alumni representative, have provided valuable inputs during the meetings.
- In the last years, Alumni of Physics department have contributed to installed on grid solar panels.

The college organizes online lectures of the experts in various fields through Skype, number of our Alumni have delivered a special lectures on varied subjects like Chemistry, Electronics, Physics etc from various corners of the worlds through Skype.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)		
Response: E. <1 Lakhs		
File Description	Document	
Upload any additional information	View Document	
Link for any additional information	<u>View Document</u>	



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:

Executive Council of the Mahatma Gandhi Shikshan Mandal, Chopda is the apex body of the college that plans policies and executes developmental activities of the college by setting values and participative decision-making process in tune with the vision and mission of the college in building the organizational traditions.

Vision: Upliftment of socially and economically deprived sections of the society by imparting holistic and quality education.

Mission:

- To create suitable environment in the college for the holistic development of the students.
- To inculcate creativity, Entrepreneurship, social service, and aesthetic sense among the students.
- To provide equal opportunities irrespective of class, caste gender and religion.
- To create eco-consciousness for the sustainable environment and healthy living.
- To inculcate respect for fellow human beings and empathy for non-human creatures
- To create a sense of responsibility towards the society and nation.

Nature of Governance

The institution believes in democratic decentralized and participative governance. The governing body delegates authority to the secretary and principal who is ex-oficio joint secretary of the parent organization (MGSM). The Leadership, CDC, Principal, IQAC, and the faculty play a pivotal role in the designing and implementation of its quality policies in teaching, learning, research and extension activities through collaboration and participative governance. Faculty members have proper representation on various bodies and committees of the institution. The formal and informal arrangements in the institution to coordinate the academic and administrative planning and implementation reflect the college's efforts in achieving its vision.

Perspective plan:

As a post accreditation measure, the college has prepared five-year perspective plan from 2014-15 to 2018-19 immediately after second cycle of accreditation in march 2014. To cater the needs of the students and to expand the academic horizon of the college. The instructions' perspective plan helps in a systematic and well thought out implementation of welfare measures in tune with the vision and mission.

- To introduce new undergraduate, post graduate degree programs, research programs, Add-on courses and to introduce additional divisions as per strength and demands of the students.
- To promote the faculty members to participate in curriculum design and review at university level.
- To conduct academic and other quality related audits.

- Infrastructure augmentation to promote ICT enabled teaching learning process.
- To enhance the quality of MoU's / Collaborations/Linkages with different industries, institutes for research, field projects, student trainings, teacher training and exchange to create the job opportunities for the students.
- To build concrete road in the college campus.
- Propose the construction of the well furnished reading hall and augmentation of the facilities in the library.

Participation of Teachers in Decision making bodies:

Teachers discharge an important role in implementing the vision and mission of the college and take proactive part in decision making process. Teachers have representation on various decision making bodies of the organization as follows:

- Executive council
- College Development Committee
- Construction sub-committee
- Student's cooperative store of Mahatma Gandhi Shikshan Mandal
- Internal Quality Assurance Cell

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response:

The College encourages and motivates a culture of decentralization and participative management. The College ensures participation of all stakeholders such as: teaching, non teaching staff, students, Alumni, local society members and parents in a number of administrative roles. Important committees comprise of teachers, and many committees include non-teaching staff as well as students.

CASE STUDY:

College develoment committee (hereafter refered as CDC) is the best example of decentralization and participative management.

COLLEGE DEVELOPEMENT COMMITTEE (CDC):

The composition of the CDC is as follows:

1. **Chairperson** of the management or his nominee ex-officio Chairperson;

- 2. **Secretary** of the management or his nominee;
- 3. Principal of the college or head of the institution
- 4. **one** head of department, to be nominated by the Principal
- 5. **three** teachers in the college, elected by the full-time amongst themselves out of whom at least one shall be woman;
- 6. one non-teaching employee, elected by regular non-teaching staff from amongst themselves;
- 7.**four** local members, nominated by the management in consultation with the principal, from the fields of education, industry, research and social service of whom at least one shall be alumnus;
- 8. Co-coordinator, Internal Quality Assurance Committee of the college;
- 9. President/Secretary of the College Students' Council;

Role and Functions of CDC

- 1.It prepares an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and enable college to foster excellence in curricular, co-curricular and extra-curricular activities.
- 2. Decide about introducing new academic courses and the creation of additional teaching and administrative posts;
- 3. Take review of the self-financing courses in the college and make recommendations for their improvement;
- 4. Make specific recommendations to the management to encourage and strengthen research culture, consultancy and extension activities in the college;
- 5. Make specific recommendations to the management to encourage the use of information and communication technology in teaching and learning process;
- 6. Make specific recommendations regarding the improvement in teaching and suitable training programmes for the employees of the college;
- 7. Prepare the annual financial estimates (budget) and financial statements of the college or institution and recommend the same to the management for approval;
- 8. Make recommendations regarding the students' and employees' welfare activities in the college or institution
- 9. Prepare the annual report on the work done by committee for the year ending on the 30th June and submit the same to the management of such college and the university.
- 10. Perform such other duties and exercise such other powers as may be entrusted by the management.

The CDC members of the institute meet quarterly in a year to discuss and deliberate upon the institutional requirements and unanimously take crucial decisions for the betterment of the organization. As CDC comprises of Management representatives, Principal, Head of the Dept, IQAC Coordinator and various other stakeholders, this committee is the best and ideal example of Participative management and decentralization.

File Description	Document
Upload any additional information	View Document

6.2 Strategy Development and Deployment

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6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The Strategic plan sets out a framework of priorities for the Institution, its divisions and Departments. As per the perspective plan under the curricular aspect the college had decided to introduce new UG/PG/Research programs and Add on courses which cater the needs of students to succeed in a global workplace and do undergo academic and other quality related audits. Following is the examples of the successful and effective implementation of the Perspective plan.

As a post accreditation measure the college has prepared five-year perspective plan from 2014-15 to 2018-19 immediately after second cycle of accreditation in march 2014. To cater the needs of the students and to expand the academic horizon of the college. The perspective plan committee in its meetings had decided to introduce undergraduate programs in the faculty of arts and science and also a vocational UG program. It had also been decided to introduce new PG and research programs in science faculty. Being an affiliated college, we have to follow university curriculum but this curriculum could not fulfill all the needs of the students hence it had been decided to introduce value added and addon courses in the college.

In the year 2014-15 we have successfully applied for BA Hindi, BSc Botany, BSc Mathematics UG programs and got approval from the state government and subsequently from the affiliating university. These programs were offered from 2015-16 on self-finance basis. In the year 2016-17 we had applied for M.Sc. Physics, M.Sc Electronics programs, Ph.D. geography, Ph.D. Physics and got approval for the same from the state government and subsequently from the affiliating university. In the year 2016-17 and 2017-18 college has received permission for extra divisions on self-finance basis for BSc programs.

In the year 2017-18 the college has decided to introduce various add on courses. Total 17 add on courses were introduced in the college with the approval from the CDC. In the year 2018-19 the college has received permission in response to its application submitted in the year 2018-19 to offer the PG program in mathematics (MSc Mathematics). Recently the college has applied for Ph.D. program in mathematics and awaiting approval from the university. The academic and administrative audit of the college has been conducted in the year 2018-19 by the committee of the affiliating university. The college has received 'A' grade in the said AAA.

As per the recommendations of NAAC peer team, the college had planned to conduct various quality audits. The college is located in the 34.5 acers of lush green campus. It is necessary to conduct environment audit of the college campus. Hence as per the plan the college has conducted environment audit through external agency in the year 2018-19.

The college has also conducted Energy audit through external agency in the year 2019-20. Few key recommendations of the energy audit have already been implemented such as the recommendation of 20 KVA solar plant has been followed as the college has installed 36 KVA on grid solar system in the campus.

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File Description	Document
Upload any additional information	<u>View Document</u>
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:

General Body of MGSM

The General body of the association shall consist of all persons who have obtained the membership of the association under the provisions of the

association. The annual general meeting of the association shall be held once in every calendar year. The President of the association shall preside over the annual general meet.

Executive Council

Executive Council of the Mahatma Gandhi Shikshan Mandal, Chopda is the apex body of the college that plans policies and executes developmental activities of the college by setting values and participative decision-making process, in tune with the vision and mission of the college in building the organizational traditions. There are 13 members in the executive council. The composition of Executive council is as follows: President, Vice President, Secretary, Joint Secretary and selected members from Governing council and general body and one teacher representative. Executive council dec

Governing Council:

Governing Body, which is appointed in accordance with the guidelines provided by the department of Higher Education, Government of Maharashtra and approved by the Directorate of Higher Education, Government of Maharashtra.

College Development Committee:

The CDC members of the institute meet quarterly in a year to discuss and deliberate upon the institutional requirements and unanimously take crucial decisions for the betterment of the organization. As CDC comprises of Management representatives, Principal, Head of the Dept, IQAC Coordinator and various other stakeholders, this committee is the best and ideal example of Participative management and decentralization.

Internal Quality Assurance Cell:

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, and institutionalization the college has established the Internal Quality Assurance Cell. IQAC has become valuable in suggesting a number of quality improvement measures in the college. It plays a catalytic role in

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the quality improvement of the college.

Principal

The Principal is the academic and administrative head of the Institution and also the Joint Secretary of the Governing Body. He is assisted in his responsibilities by the three Vice-Principals and IQAC.

Head of the Department:

The Heads of the teaching departments are responsible for the day-to-day administration of the respective Departments and report directly to the Principal.

Registrar:

Registrar is responsible for coordination of administrative work in office. Management of the administrative staff within the college. All the administrative staff such as office superintendent, head clerk, senior clerks, junior clerks, etc.work under the supervision of the Registrar.

Librarian

The College Librarian ensures smooth functioning of library and prepares annual budget of the library. Librarian helps is responsible for cataloging, assembling and indexing data bases of library materials and he helps students and the staff to locate the information that they need.

Committees:

Additionally, the College has a number of Committees, formed with the approval through the Principal and IQAC. These committees play an important role in various institutional functions. Committees involving Staff members, which perform an advisory role in matters within their designated sphere of activity and also help in the execution of administrative decisions.

File Description	Document
Upload any additional information	<u>View Document</u>

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

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File Description	Document
Screen shots of user interfaces	<u>View Document</u>
ERP (Enterprise Resource Planning) Document	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:

Welfare Schemes initiated by the college for Teaching and Non Teaching Staff:

- The Institution has its own Staff Credit Bank through which short term and long term loans are disbursed to the staff members.
- The teaching staff is granted leave to participate in Orientation Programmes, Refresher Courses, FDPs and STCs etc.
- Participation of the non-teaching staff in courses/seminars related to computer literacy, administrative skill etc. is ensured.
- The teaching and non-teaching staff is granted different types of leaves such as commuted leave, leave surrender facility, maternity leave, paternity leave, earned leave, medical leave etc. as per the norms of the State Government and the UGC.
- Provident fund, are provided for all the employees.
- Canteen facilities are provided inside the campus at subsidized rates for students teaching and non-teaching staff.
- Recreation room and sports facilities like gym, indoor and outdoor stadium are made available for the staff without any membership fee.
- The stationery, Photocopy, and spiral binding facilities are provided at subsidized rates for the staff and the students.
- Teaching and non-teaching staff associations ensure the welfare of the staff and provide financial assistance and compliments on various occasions.
- The Management/Institution acknowledges the academic and non-academic achievements of the teaching and non-teaching staff.
- Well- secured parking area is provided for the teaching and non-teaching staff.
- College gives preference for the wards of its Teaching and Non teaching staff in its sister concerns admission in Management quota and also provides fee concession.

File Description	Document
Upload any additional information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend

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conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 22.62

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

2019-20	2018-19	2017-18	2016-17	2015-16
23	29	13	05	22

File Description	Document
Upload any additional information	<u>View Document</u>
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: 2.4

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

2019-20	2018-19	2017-18	2016-17	2015-16
08	03	00	01	00

File Description	Document
Upload any additional information	View 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: 11.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
25	11	06	05	03

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:

For Teaching Staff:

Every academic year, the faculty members maintain a record of their performance and activities, and are required to submit a performance appraisal form designed on the basis of PBAS (Performance Based Appraisal System) approved by UGC. The format includes details of the academic and administrative responsibilities such as

- Teaching
- Innovative methods such ICT or experiantial learning etc. used in teaching
- Student related co- curricular activties conducted
- question paper setting and the examination/ evaluation
- Research activities
- Publications
- Working in various committees of the college
- Extension work/social work in neighbourhood community.

Faculty appraisal is also done through the student feedback mechanism. This is further intimated to the faculty concerned in the academic meeting and suggestions for improvement are made. The IQAC monitors the time-bound submission and evaluation of the self- appraisal forms and the feedback forms. These forms are assessed by the Heads of each department, IQAC, and the Principal of the college, and constructive feedbacks are shared with the faculty members.

Non-teaching staff:

The performance appraisal system for Non-Teaching staff is channelized through confidential report. Every member of the Administrative staff has to fill this form and hand it over to the Registrar of the college. The Registrar adds his own observations and comments and forwards it to the Principal for the final remark. After the Principal's remark it is advanced to the parent institution for further scrutiny and assessment. Action is taken accordingly. Thus the Institution has Performance Appraisal System for

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teaching and non-teaching staff which aids in improvisation of the standards of the staff members. Performance of Non-teaching staff is evaluated on following parameters...

- Demonstrates effective positive customer/student service
- Understands how position supports the institution's strategic plan
- Demonstrates knowledge and skills necessary to perform the job effectively and applies to critical work issues in a timely manner
- Demonstrates willingness to learn new skills, methods, processes to enhance job performance
- Performs the full range of duties and responsibilities associated with the job

File Description	Document
Upload any additional information	<u>View Document</u>

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Financial planning ensures consistency of goals, aligning the growth objectives of the institute with its financial requirements. It also supports the strategic growth of the organization. To begin with, the institute plans and accumulates the right amount of funds by gathering the inputs and requirements from its associated departments. Financial Planning is exercised well in advance for the organization and efficient budgeting & controlled mechanism is done by involving the various academic departments and administrative sections of the institute.

A flexible financial system allows spending more than the allocated budget needs be, Optimal utilization and execution of the budget is monitored through internal and external auditing. An internal audit is conducted on a quarterly basis and the statutory external audit is conducted manually by charted accountants.

Internal Auditor: Mr. J. J. Patil

External Audit- In the second stage, the audit is carried out by M/S. P.M. Shah C.A.,

Government Audit- It is conducted by the Administrative Officer, Senior Auditor (Higher Education Jalgaon, Jalgaon) and Accountant General, Mumbai.

The annual financial audit conducted by the college during the last five years as follows;

Year	Internal Audit Dates	External audit Dates
2015-16	Quarterly	25/07/2016
2016-17	Quarterly	21/07/2017
2017-18	Quarterly	27/07/2018

2018-19	Quarterly	25/07/2019
2019-20	Quarterly	03/08/2020

File Description	Document
Upload any additional information	<u>View Document</u>

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

Response:

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

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

Response:

The institution has a well-defined strategy for mobilization of funds and optimal utilization of resources. The college is permanently affiliated to KBC NMU, Jalgaon and follows the rules and regulations laid down by the Govt. of Maharashtra/UGC. The college receives the funds from UGC for academic and infrastructural development. Apart from this, the college mobilizes funds through alumni contribution/donation, individuals, self-financed courses and from other sources.

Optimum utilization of financial resources:

Following system is adopted by the college for the optimal utilization of resources;

- The College invites requirements from all departments and accordingly prepares the budgetary plan.
- Purchase Committee works on the details of the budgetary plan.
- Purchase and Steering Committee sanctions the budget by considering financial resources and needs of the departments and presents it to the Principal and CDC.
- CDC and of the institution approves it. The utilization of the sanctioned budget is monitored by LMC/CDC and Construction Committe of the institution.
- On the basis of Student Intake, Faculty requirements, Lab/library/material and infrastructural needs, the details of funds requirement will be examined and cash inflow/out flow will be worked out at in College Development Committee (CDC). Annual budgetary plan is being prepared during each year. Following methods are in use for funds mobilization.
- Cash inflow from fees likely from self-financed programs.
- Cash inflow likely from Government and Non-Govt. bodies, parent organization, Alumni Funding, Sponsorship/grants etc.

- Cash outflow based on already running programmes, expansion, enhancement in expenditure to be incurred on academic and physical facilities, maintenances, administrative expenditure, municipal taxes, and depreciation.
- Deficit due to difference between cash inflow and out flow
- The Executive Council discusses various options to meet the fund deficit. The Executive Council examines possibility of increasing cash inflow or/and reducing out flow by cutting unnecessary expenditure. After the deliberations the Executive Council will tentatively finalize the cash inflow, outflow, deficit and budget outlay.

Audit department of the parent institution monitors entire business of financial permissions and its appropriate utilization

File Description	Document
Upload any additional information	View Document

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:

In the pursuance for quality assurance, quality up-gradation, assessment and accreditation, and institutionalization the college has established the Internal Quality Assurance Cell. IQAC has become valuable in suggesting a number of quality improvement measures in the college. It plays a catalytic role in the quality improvement of the college.

The two examples of practices institutionalized as a result of IQAC initiatives are given as under:

ICT enabled pedogogy, administration and documentation:

To cope up with the changing world scenario IQAC has always advocated use of ICT in almost every process of the college. The IQAC has motivated its faculty members to adapt as per changing technological scenario. IQAC has promoted teaching and support staff to undego training for capacity building. During the last five years number of faculty members have attended FDP/RC/OC/Induction pograms that has helped enhance their technical expertise. The college has 10 ICT classrooms in order to conduct ICT enabled lectures. Teachers and students use various e-resources for the effective teaching-learning experience. IQAC shouldered the responsibility of designing and upgrading of the college website from static to dynamic.

All the areas of governance such as Administration, Exam, Finance etc. have incorporated ICT. College has online admisssion system. During the unprecedented times of COVID-19 lockdown this online admission and administration process proved immensely beneficial for all the stakeholders. IQAC collects all the necessary data through VRIDDHI, emails, google forms, google sheets etc. IQAC has adopted the paperless policy and we are trying our best to become 100% paperless office. IQAC has conducted number

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of meetings on ZOOM/GOOGLE MEET.

Strengthen Research Culture in the College.

IQAC plays an important role in inculcating research culture in the college. Due to the sustained efforts taken by IQAC, College has 7 research Labs and recognized research centres. The College offers 7 PhD Programs and applied for PhD in Mathematics, during the last five years college has recieved number of research projects. IQAC encourages faculty members to publish scholarly articles in the journals of repute. 14 faculty members have been awarded Ph. D degree in the post accreditaion period. At present 03 faculty members have submmitted thesis for the award of PhD degree and 15 faculty members are pursuing PhD. The college has recognized research supervisors in various subjects and research scholars have completed Ph.D. under their guidance. Apart from this, the IQAC is committed to promote research ethics and research aptitude. IQAC has organized quality related seminars/workshops as mentioned below..

- IQAC has organized national workshop on "Intellectual Property Rights" and "Gender Sensitization"
- Financial support is provided to the faculty for presenting their research work in Seminars /Conferences/Workshops etc.
- The college has established students training and job on the training, resources sharing etc.
- Webinar on "Intellectual Property Rights" during lockdown

Besides, IQAC has following strategies for the institutionalization of the quality assurance

- Preparation of Perspective plan
- Preparation of Academic Calendar and formation of college committees.
- IQAC conducts periodically meetings.
- Timely submission of AOAR.
- Academic Calendar and formation of college committees.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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 college reviews its teaching-learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC.

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

Structured feedback and Review of learning outcomes:-

Feedback is a vital part of the teaching-learning process. The college has developed an online feedback system. The analysis of the effectiveness of teaching learning is made through the stakeholder's feedback mechanism. It helps the mentor to recognize that how the students know his or her subject being taught. The collection and analysis of feedback from different stakeholder assist the institution to understand the need of society and what other stakeholders foresee from the college.

Keeping this view in the center, IQAC has developed well-structured feedback systems. IQAC prepares various feedback forms and collects structured feedback on design and review of syllabus and student feedback on teachers. Each department analyzes the feedback, discusses in the departmental meetings and submits a consolidated report to IQAC. IQAC prepares an inclusive feedback report of the college and If necessary communicates to concern BOS of K.B.C. N. M. University, Jalgaon for further improvement and implementation.

Student learning outcomes are reviewed through class tests, assignments, class seminars, field projects, review of research papers/books, open book tests, internal assessment tests, and university examinations. University result analysis is made for each semester at the department level and is discussed in IQAC/CDC, meetings for further improvement and implementation. This helps in identifying the slow and advance learners.

Review of Lectures and Assignments and promotion of ICT in Teaching-Learning:

In order to improve the quality of teaching-learning process, IQAC has recommonded to implement random lecture observation system in the college. The responsibility for the same has been shouldered by the Heads of the department, selected senior faculty members and Vice Principals. After observation of the lecture the necessary quality improvement inputs are being communicated to the concerned teachers. This initiative has resulted in the higher efficiency and enhaced quality of pedogody. All the teachers of the college use ICT tools in order to make thier teaching effective.

Post accreditation quality initiatives through IQAC:-

- On the recommnedation of IQAC, 10 ICT classrooms have been setup in the college
- For the holistic development of the studens, various programs e.g., competitive examination guidance, skill based programmes, special guidance scheme, career counseling, stress management etc have been organised.
- To improve experiantial learning science laboratories and library infrastructure has been upgraded during the assessment period.
- Automation of Library services
- Upgradation of the college website from static to dynamic, develop online feedback and admission system
- Organization of National, State and University level conferences, seminars and workshop for teachers and students
- Introduction of four UG (Hindi, Music, Mathematics, Botany), and two Ph.D. programs in Mathematics and Geography (New Course also added)

• Installation of CCTV in the college campus.

File Description	Document
Paste link for additional information	View Document

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 intitiatives with other institution(s)
- 3. Participation in NIRF
- 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Response: A. All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution	View Document
Upload any additional information	View Document
Paste web link of Annual reports of 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:

In tune with the vision of the institute we strongly believe in the principle of gender equity and provide equal opportunity for women on the campus in various academic administrative and other domains.

Institution has carried out following initiatives and programs towards gender equity and sensitization:

- Judo-Karate training camp—Self Defense for Women (??????????????)
- Personality Development Workshop for Women
- Workshop on Prevention of Sexual Harassment at workplace
- National Level workshop on Gender Sensitization and Gender Equality
- Women Empowerment (????????????)
- Street Play on Save and Teach Girl child (????????????????)

Safety and Security

In a co-education college and in a society in general women's safety and security is at top priority. We as an institution take utmost care regarding the safety and security of girl students and female staff in the campus. Following measures have been taken by the institute during the last five years.

- The College in assistance with the Maharashtra Police Department (?????????) looks after the safety and security of the girl students and women staff in the college campus. Besides college security guards look after the security concerns of girl students and ladies staff.
- CCTV cameras have been installed in the college premises at various places.
- The helpline numbers for assistance are displayed at the common places, ladies room, verandas, offices, staffroom, etc.
- The college has taken keen efforts in developing the separate, well equipped ladies hostels, in addition to the Boys' hostel.
- The institute has a robust and efficient "Yuvatisabha" under the leadership of a lady faculty member, which conducts various activities are being organized under the aegis of "Yuvatisabha" to address issues related to women's health, hygiene, security and gender equality.
- Under the "Yuvatisabha" the college organizes lectures/seminar on Women's Laws and Rights.
- The college has separate functional discipline committee which looks after the girl's safety.
- To support safety and security of girl students, the college organizes the training camp by professional trainer for self-defense.

Counseling:

College believes that the girls'counseling plays vital role in promoting gender equality. The college has separate "Internal Complaint Committee" for all the students where the difficulties of the girls are addressed. As per the provision of Sexual Harassment of Women at Workplace (Prevention, Prohibition

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and Redressed) Act and Rule 2013, the awareness workshops are being organized annually. In addition to "Internal Complaint Committee" the college has fully functional counseling centre named as "*Manasmitra Counselling Centre*" that has male as well as female counselors. There is equal opportunities cell in campus which looks after representation of various weaker sections of the society including women such as participation of girl students in sports, cultural activities, students council, NCC, NSS and all other co-curricular activities.

Facilities for Women in campus:

- College has **two common rooms** for girl students which serve as a space for relaxation and socializing
- First aid kit and adequet Toilet blocks.
- Washrooms are equipped with sanitary napkin vending machine

Annual health check up:

Institute is sensitive towards health of girl students. Health checkup camps are being organized on annual basis.

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
Link for annual gender sensitization action plan	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: A. 4 or All of the above

File Description	Document
Any other relevant information	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)

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- 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 dried foliage of the campus and garden, dried leaves and twigs of plants in Botany departments are disposed off in the special chamber provided. We dump solid waste materials in compost manure pit. The food and vegetable waste from hostel mess and canteen is dumped on daily basis in the composed manure pit. Remaining waste is dispatched to solid waste collection vehicle of Municipal Corporation.

Liquid Waste: A proper drainage system is setup and absorption pit have been provided near science laboratories for liquid waste management - wastewater, waste chemicals, and waste culture of Botany, Zoology and Chemistry.

E-Waste: Most of the electronic gadgets are periodically repaired for efficient utilization and remaining scrapped are replaced under buy-back scheme of the outside agencies. Hence, minimum e-waste is generated on the campus. Old electronic devices of Physics and electronics departments - circuits, motherboards, and calculators are given to the students for preparing under their academic projects.

File Description	Document
Link for Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Link for Geotagged photographs of the facilities	<u>View Document</u>

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: A. Any 4 or all of the above

File Description	Document
Link for any other relevant information	View Document

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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: Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Link for any other relevant information	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: A. Any 4 or all 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: A. Any 4 or all of the above

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

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(within 500 words).

Response:

Higher Education Institute is a cross section of society where the diversity existing among people in the community is reflected. In our College the increasing number of learners from diverse backgrounds gets admitted who reinforce the importance of making college more inclusive. In this context, a HEI and teachers are expected to transfer the understanding and position about diversity into the classroom processes, identify and recognize the threads of diversity among learners in order to address the corresponding issues and challenges with respect to curriculum design, teaching-learning practices and processes and learning materials, so that subsequently the different learning needs of students are met. College takes colossal efforts to imbibe tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities through following unique initiatives, activities and practices.

- The college has fully functional equal opportunity cell that looks after the issues, needs and problems off the students of diverse socio-cultural background. The objective of this cell is to develop students holistically irrespective of class, creed, gender, caste and religion.
- International Nonviolence Day 2nd Oct (group discussion, Songs and Prayers)
- Group discussion of religious intolerance in India.
- Programs on promotion of regional languages
- National Workshop on Gender sensitization
- Street Play on Social Harmony
- International Literacy Day
- Socio-Economic survey of villages
- Workshop for Farmers on Modern Agriculture and regulated use of Pesticides

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:

In tune with the national education policy and national goals it is the duty of HEI to sensitize the students and employees of the institution to the constitutional obligations such as: constitutional values, rights, duties and responsibilities of citizens. In this context the institute always strives the sensitize the students and employees for the same through following initiatives:

- Celebration of **Democratic Week** to inculcate democratic values and principles amongst the students and employees of the institution.
- Special lecture was organized on "Awareness about fundamental rights and duties" on the

occasion of Constitution Day 26 Nov

- **Voter Awareness** Program in collaboration with district election commission to strengthen the democratic setup of the country.
- Workshop on legal awareness in association with BAR association of Chopda.
- Student participated and achieved first rank in state level **Mock Parliament** organized by ABP news and YuvakBiradari at Nashik Maharashtra.
- Visit to local bodies like "Panchayat Samiti", "Municipal Corporation" in order to create awareness regarding Panchayat Raj System (Local Governance and Leadership)
- Organization of the one act play titled "Mediator" to address the issues of domestic conflicts in association with Bar Association of Chopda
- Awareness program organized in collaboration with **cyber cell of Jalgaon Police regarding Responsibility and Secure use of internet** and social media sites to maintain social and communal harmony.
- Add on course on Human values and human rights (political science) to acquaint the students with basic information human values and human rights advocated by the Indian constitution and international human right commission.
- No Tobacco oath taken by students and staff member on 26th of January 2018 on the eve of Republic day.
- Special lecture organized on **Right to Information** act 2005.
- Students' agitation against **noise pollution** near college premises and complaint was filed against the miscreants.
- Promotional Program on **Organ Donation and organization of the Blood Donation Camp**to promote human values and empathy.

•

- Awareness Program for cashless economy in rural area to create awareness about cashless economy and its benefits.
- Awareness Program for govt. scheme for rural development
- Workshop for Farmers on Modern Agriculture and regulated use of Pesticides
- Blood Typing Camp to identify the blood group in order to create the database of voluntary donors.

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: A. All of the above	
File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting number of programmes organized reports on the various programs etc in support of the claims	View 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:

College organizes the various activities to inculcate and nurture the principles like Vasudhaiva kutumbakam, Ecological consciousness, Humanity, Equality, Fraternity, Liberty, Sacrifice, Dedication, Devotion, Struggle, Patriotism, Nationality, Brotherhood, Social and communal harmony, Social justice to inspire the faculty and students for meaningful life. The National and International commemorative days like Independence Day, Republic Day and Labor day, International Yoga day, World environment day, International Non Violence day, International Women's Day, World Intellectual Property Day, International Workers' Day, World Environment Day, International Day of the World's Indigenous People, International mother language dayare celebrated to stimulate various aspects of life among students. These festivals bind the people of different cultures and religions into a bond of unity. Every year college celebrates birth and death anniversaries of epoch-making personalities Mahatma Gandhi, LokmanyaTilak, Subhash Chandra Bose, Mahatma Jyotiba Phule, Dr. Babasaheb Ambedkar, Savitribai Phule, Pandit Jawaharlal Nehru, Sardar Vallabhbhai Patel, Dr. Radhakrishnan, Indira Gandhi, Dr. A.P.J. Abdul Kalam and others. These celebrations help inspire the students about the sacrifies and contribution of these great leaders towards nation building, social justice and social reforms. Various other departments organize activities like 'World Geography Day'; 'Mathematics Day'; 'Ozone day', 'Hindi Day', 'English Day', and 'Science Day' etc.

File Description	Document
Link for any other relevant information	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 - I

1. Title of the Practice: Green Campus- Healthy Campus

2. Goal:

- To keep the Campus green and clean
- To grow more trees with variety
- To help biodiversity conservation
- To reduce the traffic noise
- To inculcate aesthetic values and eco-consciousness among the students and staff of our institution
- To create good ambience for the holistic development of the students.
- To improve the overall health of the people on campus
- To support and implement "Swachh Bharat Abhiyan" for healthy India
- To use renewable energy resources (solar energy).

3. The Contexts:

MGSM's Arts, Science and Commerce College, Chopda is situated in the lap of Satpuda mountain range. Satpuda forest is one of hotspot for floral and faunal biodiversity. Our institution is committed to maintain the health and biodiversity of the campus that eventually protect our environment. Campus expansion has resulted in an increase in the use of motor vehicles and resource consumption. Therefore the college has felt the need to maintain and enhance the greenery in the campus.

4 The Practice:

We plant various types of saplings with the help of students, NSS, NCC volunteers Teaching and non-teaching staff of the college. These plants are made available from the nearby government and private nurseries mostly at the onset of monsoon every year and otherwise. These are successfully maintained by providing fertilizers and irrigation facility. We conduct the program of "Shramdan" every Friday by NSS volunteers for the maintenance of our campus. The faculty members celebrate their birthdays not by cutting a cake but by planting a sapling. This cake free initiative under this best practice has proved very fruitful so far more than hundred trees have been planted by the faculty members alone. The sapling planted by the faculty members on his/her birthday has to be taken care of by the concern faculty members including iron meshing and watering. Following are the major activities conducted to achieve the goal of green and healthy campus:

- The college has conducted green audit of the campus
- Right from the beginning the college has carried out labelling of plants on the college campus which helps students to understand the botanical names and specifications of the plants.
- The college has preserved Flora on the campus and documented the Flora with photographs.
- Signboards/posters are displayed on the college campus for encouraging ideas of plastic-free campus, noise pollution, and environmental awareness.
- The college organizes seminars/workshops, expert lectures etc. on environment-related issues
- For solid waste management the college has functional Vermicomposting units on the campus.
- The energy audit of consumption of electricity in the college is conducted recently by certified external auditor
- LED bulbs are installed in the college buildings to save electricity.
- The college has made agreement with New Star Traders for e-waste management.
- Recently college has installed Solar Power Generation Plant of 36 kWh

- The college has robust rain water harvesting mechanism that has resulted in the increase in ground water levels of borewells on the campus.
- The chemistry laboratory uses rain water as distilled water for practical.

5 Evidence of the Success:

Our campus is spread across 36 Acres of sprawling green campus. President of our institute received *Vanashree* Award for development of green campus by Govt. of Maharashtra. This practice has resulted in the improved quality of air and subsequently quality of life. The tall trees helped reduce the noise created by street and traffic sounds as the college campus is adjacent to the national highway. It is a proven fact that the plant barriers can be a solution to noise. Indeed, plant barriers are excellent solution for the traffic noise.

6. Problem encountered and Resources Required:

No serious problems were faced as such but during the initial phase it was difficult to find the alternative for single use plastic carry bags for the students. Later on, in collaboration with "Jan Shikshan Sansthan" Jalgaon, college has promoted use of handmade cloth bags.

7. Contact Details:

Name of the Principal: Dr. D. A. Suryawanshi

Name of the Institution: MGSM's Arts, Science and Commerce College, Chopda, Dist. Jalgaon Pin Code:

425107

Accredited Status: Grade B

Work Phone: 02586-220140

Web site: www.mgsmasc.ac.in

Email: mgtsm_asc@yahoo.com

Best Practices-II

1. Title of the Practice: No vehicle day.

2. Goal:

- To reduce carbon emission and measure carbon footprint
- To take a step towards reduction of pollution from the environment by reducing harmful gases like Carbon Monoxide and reduce the global warming.
- To promote use of bicycles and electric vehicles
- To derive walk to campus initiative through this best practice
- To take initiative to save conventional energy sources.
- To spread the motivational message to society to save environment and reduce the use of fossil fuel.
- To raise environmental sensitivity and awareness among students about the vehicular pollution.

3. The Context:

The world is on the threshold of serious crisis of Global warming and Climate change. There is a need to spread awareness about the global warming and solution to reduce it. Being a higher educational institute, it is our moral responsibility to take steps towards reduction in global warming and to motivate the society to follow it.

In a bid to promote road safety and reduce the pollution caused by vehicles, MGSM's ASC College is set to observe a 'No Vehicle Day' once a week. All the students, teaching and non-teaching staff working in the college come to the college as pedestrians or via bicycle or by a public transport service on every Saturday and it will be celebrated as No Vehicle Day.

The initiative was aimed at promoting a culture of healthy living and encouraging the use of public transport. The main objective of observing No Vehicle Day is to sensitise the staff and students of the college towards the above-mentioned issues. There should be more usage of the public transport system, reduction in pollution caused by transportation, to reduce traffic on roads and to reduce road accidents, and

promote carpooling.

4. The Practice:

The "No Vehicle Day" activity is being run by the institute once in a week. This activity is adopted by the college staff as well as students and visitors. The reminder notice is being circulated on every Friday. All entry points into the campus were closed for vehicles and those who came by vehicles had to park them outside the campus and walk to their department or office. With most of the students of MGSM come from nearby villages, they use public transport for daily commute to the college. Bus stand is just half kilometres away from the campus so outstation students do not find it difficult to observe the no vehicle day. Students staying in hostels have no problems in observing no vehicle day as the hostel is adjacent to the campus.

The physically challenged students are very less in number and they have exempted from this initiative.

5. Evidence of the Success:

The local newspapers took cognizance of this activity and gave wide spread media coverage.

Technical S ₁	pecifications		Pollutants data from Fo	rm 22	
Туре	Model Name	Bharat emissions standard	StageCarbon Monoxide (CO)) Hydrocarbons (Ho	C) N
Unit			gm/km		
Two Wheel	ers				
Scooter	Honda Activa 4G	IV	0.118	0.155	0.
Motorcycle	Honda CB Shine	IV	0.162	0.226	0.
Motorcycle	Honda CB Shine SP	IV	0.551	0.202	0.
Motorcycle	Hero Splendor Plus	IV	0.144	0.195	0.
Motorcycle	Hero Super Splendor	IV	0.255	0.166	0.
Motorcycle	Hero Splendor iSmart 110	IV	0.379	0.219	0.
Motorcycle	Hero HF Deluxe	IV	0.144	0.195	0.
Motorcycle	Hero Glamour	IV	0.522	0.164	0.
Motorcycle	Hero Passion PRO i3s	IV	0.144	0.195	0.
Scooter	Hero Pleasure	IV	0.48	0.194	0.
Scooter	Hero Maestro Edge	IV	1.069	0.135	0.
Motorcycle	Hero Achiever	IV	0.379	0.219	0.
Scooter	Hero Duet	IV	0.816	0.127	0.
	nission of above		0.3972	0.184	0.

^{*}Source of data: Report by Alliance for an Energy Efficient Economy (AEEE)

Approximate number of vehicles entering the campus on a single day is 250. On the basis of above table, the average daily per kilo-meter emission of carbon monoxide, Hydrocarbons and Nitrogen Oxides is 0.3972, 0.184 and 0.235 respectively. The average distance travelled by the said vehicles is around 5 Km. So, there is fivefold increase in the above said emission. Hence this activity is one of the most important and crucial initiatives taken by the institute during the last five years.

6. Problem encountered and Resources required:

In the beginning the college administration found number of difficulties in convincing students and outsiders for observing "No Vehicle Day". 40% students preferred the vehicle and this activity is very difficult to run during exam period and during a scorching heat of March and April.

7. Contact Details:

Name of the Principal: Dr. D. A. Suryawanshi

Name of the Institution: MGSM's Arts, Science and Commerce College, Chopda, Dist. Jalgaon Pin Code: 425107

Accredited Status: Grade B

Work Phone: 02586-220140

Web site: www.mgsmasc.ac.in

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

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:

"Socio-economic upliftment of First-generation learners and Women Empowerment through Quality Education"

22-02-2021 10:42:13

Mahatma Gandhi ShikshanMandal's Arts, Science and Commerce College Chopda was established in 1969 by Hon'ble Dadasaheb Dr. Suresh G. Patil (Ex MLA) and formerEducation Minister Late Sau. Sharachchandrika Suresh Patil, to disseminate value-based education and uplift the vocational skills of rural masses for their holistic development. The college was established in response to the dire needs of the young generation of peasants and the landless workers, and poor and downtrodden inhabitants of the region, who instead of academic brilliance had no hope for higher education. The college fulfils its mission ofcreating an educational environment for the spiralling development of such people under the scholarly guidance of the pioneers, President and Management, Principal, Teaching, Nonteaching staff and with proper representation of students in various committees and activities. The distinctiveness of the institution lies in the "Socio-economic upliftment of First generation learners and Women Empowerment through Quality Education". The college was established in the year 1969 and celebrating Golden Jubilee Year. In the purview of the Sanstha's splendid aphorism to educate students of poor peasants, farmers, Tribals, minority and workers of Chopda tehsil, our college was the sole option made available by the Sanstha for higher educational opportunities to the children of the aforesaid populace at the time of its establishment. A majority of the college students are first generation learners from remote, rural areas of the region. Due to orthodox and conservative background of the populace most of the girls were not allowed to attend or enroll higher education especially in a co-education college like ours. The college organises the women empowerment programs for making them confident enough to struggle the battle of life. Various eminent woman personalities are being invited for the guidance on several issues. Special health related Seminars, Yuvati Sabha, Swayam Siddha Abhiyan for Self-defense and various other cocurricular and cultural activities. Health check-up camps have been organised to find out thehealth issues and provided them with Government and private hospital help in the form of consultancy. College has higher girls enrolment ratio as compared to the state ratio. It has successfully been marching ahead and taking efforts endlessly for the betterment of socioeconomically backward section of the society. The institute has been playing a pivotal role in the development of such students through the means of education. Around 70-80 % students enrolled in the college belong to economically and socially backward section of the society.

The students come from nearby villages in the catchment area of 35 km. We feel proud to mention that the college has made commendable contribution in shaping careers of its thousands of students and played an astonishing role in the overall development of them who in turn have brought laurels to the college, state and country alike. The students have been benefited from the quality education provided by the college and attained the top positions in academic, social, political, cultural, sports, etc. provinces.

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

5. CONCLUSION

Additional Information:

Concluding Remarks: