Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**MAHATMA GANDHI SHIKSHAN MANDAL'S ARTS, SCIENCE AND COMMERCE COLLEGE CHOPDA DIST. JALGAON**
Name of the head of the Institution	**Dr. Dnyaneshwar Asaram Suryawanshi**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**02586220140**
Mobile no.	**8329420929**
Registered Email	**mgtsm_asc@yahoo.com**
Alternate Email	**iqac.mgsmasc@gmail.com**
Address	**At Post Chopda Yawal Road Chopda**
City/Town	**Chopda**
State/UT	**Maharashtra**
Pincode	**425107**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Mr. Dinanath Sudhakar Patil**
Phone no/Alternate Phone no.	**02586220240**
Mobile no.	**9405191739**
Registered Email	**dinanathpatil26@gmail.com**
Alternate Email	**dspatil8@hotmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**http://www.mgsmasc.ac.in/uploads/iqac/aqar/AQAR_2018_19.pdf**

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.mgsmasc.ac.in/uploads/academic_calender/Academic%20Calendar%202019-20%20Final%20Upload.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.75**	**2004**	**16-Dec-2004**	**15-Dec-2009**
2	**B**	**2.5**	**2014**	**21-Feb-2014**	**20-Feb-2019**
3	**A+**	**3.31**	**2021**	**20-Sep-2021**	**19-Sep-2026**

6. Date of Establishment of IQAC	**15-Apr-2005**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Academic Planning, Preparation of Academic Calendar	01-Jul-2019 4	8
Successful Organization of webinar on	30-May-2020 2	40
Best practices such as No Vehicle Day, Sapling Plantation, Rain Water Harvesting and Green, Clean & Plastic Free Campus.	28-Jun-2019 28	1500
Monitoring of Mentor-Mentee System.	01-Jul-2019 240	3093
Orientation of faculty members/administrative staff regarding Revised Manual of NAAC for Affiliated PG colleges Conducted by IQAC Coordinator and Criteria Heads.	29-Dec-2019 2	90
Orientation of faculty members on Standard Operating Procedure (SOP) for Quantitative Metrics in RAF of revised NAAC manual	14-Feb-2020 2	35
Collection, analysis and action taken of Feedback from all stakeholders and action taken for improvement.	25-Feb-2019 1	10
Participation in NIRF.	30-Nov-2019 1	6

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 00	0
NIL	NIL	NIL	2020 00	0

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View Link

10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View Uploaded File

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• **Constant encouragement and inspiration by the IQAC to promote research aptitude and research ethics among faculty members students. • Academic Administrative Audit (AAA) conducted • Successful Organization National Workshop on "Intellectual Property Rights" • Collection, analysis of Feedback from all stakeholders and action taken for improvement • Orientation of faculty members/administrative staff regarding Revised Accreditation Framework of NAAC Conducted by IQAC Coordinator and Criteria Heads**

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Regular meetings of Internal Quality Assurance Cell (IQAC)	Total four meetings were held during the academic year
To organize a Workshop on "Intellectual Property Rights"	Successfully Organized National Webinar on "Intellectual Property Rights" by IQAC
A Workshop on "Gender Equity & Gender Sensitization	Successful organized National Webinar on "Gender Equity & Gender Sensitization"
Orientation of faculty members and office staff about SOP of NAAC SSR	Orientation of faculty members regarding SOP of NAAC SSR Conducted by IQAC Coordinator and Dr. L. B. Patle
Feedback from stakeholders on Curriculum, teaching- Learning and	Feedback on Curriculum, teaching- Learning and Infrastructure from all

Infrastructure	stakeholders collected, analyzed and action taken for improvements. Feedback has been uploaded on HEI website by Dr. L. B. Patle Committee Head
[View Uploaded File](#)	

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
CDC	**17-Aug-2021**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**No**

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

Year of Submission	**2019**

Date of Submission	**30-Nov-2019**

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

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**The institute has ERP Software VRIDDHI that caters the administrative and academic needs and this MIS is quite helpful for smooth conduction of the overall activities. All the relevant data pertaining to students, fee receipts, profile of teaching staff etc. is available to the management in order to take appropriate decisions. We use MIS for following modules: 1. Admission process 2. Payment of fees 3. Students data 4. Teachers data 5. Administration 6. Library**

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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. Faculty members adhere

strictly to the teaching plan and academic calendar. IQAC monitors its effective delivery through heads of the departments. 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 PPTs, virtual sessions in Humanities and recorded lectures provided through Lecture Capturing System and Google class room made the process effective. 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. Here, 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 faculty member to identify slow and advanced learners and tackle their needs. Besides the regular university examination, the departments conducted unit tests, tutorials periodically to ensure effective implementation of the curriculum as per college evaluation calendar. It helped in-time execution of the same in all the four wings Arts, Science, Commerce & Management. IQAC of the college took initiation and suggested all the departments to either start or continue the existing Value Added/ Add-On Courses/ programs in their departments. The Department of English, Marathi, Hindi, Geography, Economics, Political Science, Psychology, History, Music, Physics, Chemistry, Electronics, Zoology, Botany and Microbiology have started/continued Value-added/Add-on courses/ programs. IQAC assured effective curriculum delivery of these courses through continuous monitoring. The academic values students acquire through these courses range from Soft Skills/linguistic skills in all the three languages Marathi, Hindi and English to the professional skills/hard skills in Commerce, Science, GPS application, Applied Electronics and drama, art-crafts. The number of such courses offered by the institute tackle the needs of students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Certificate course in taxation	Nil	27/07/2018	180	Employability / entrepreneurship	Analytical and comuting Skills
Certificate course in E-Commerce	Nil	25/07/2018	180	Employability / entrepreneurship	Analytical and comuting Skills

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Mathematics	15/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSc	Mathematics, Physics, Electronics, Chemistry,	15/06/2019

	Zoology, Computer Science, Microbiology	
MA	Marathi, English, Economics, Political Science, Geography	15/06/2019
MMS	Management Studies	15/06/2019
MCom	Commerce	15/06/2019

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

	Certificate	Diploma Course
Number of Students	77	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
NIL	Nill	0
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Chemistry	30
BSc	Electronics	6
BSc	Physics	15
MSc	Physics	7
BA	Geography	170
MSc	Geography	25
BBA	BBA	14
BCA	BCA	41
MSc	Microbiology	12
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	No

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

Feedback Obtained
Being an affiliated college, we strictly adhere to University Curriculum and Strive to deliver the curriculum to the students effectively. Every year our college collects Feedback on Curriculum from various stakeholders such as students, teachers, parents and alumni through online/offline feedback system

devised by the college IQAC. Through sample survey methods these stakeholders are asked various questions related to course contents, course outcomes and development of skill sets for employability along with value education. At the end of every academic year, report on feedback is submitted to the representatives of the college on various boards of the university. As a practice after every five years the college intends collective feedback reports to BCUD/Research and development of the university. Feedback from the Students, Parents and Alumni about the Curriculum, the Institution and the Teachers is used constructively by the college with a view to enhance the teaching learning experience. The institution uses the feedback obtained from the students as a tool for continued learning. An online/Offline Students' feedback regarding the curriculum, Institution and Teachers is taken in the prescribed format. The institute collects the feedback from students for teachers. The inputs from various students are analyzed and conveyed to the teacher by the respective heads of department. There is encouragement for positive feedback. The training programs are organized for the teachers who received negative feedback. The shortcomings are addressed enabling the teacher to work upon those areas for improvement.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
PhD or DPhil	CHEMISTRY, PHYSICS, ELECTRONICS, BOTANY, ZOOLOGY, BIOTECHNOLOGY, GEOGRAPHY	33	10	10
MMS	MANAGEMENT	40	3	3
BSc	CHEMISTRY, PHYSICS, ELECRONICS, MATHEMATICS, BOTANY, ZOOLOGY, MICROBIOLOGY, BIOTECHNOLOGY, COMPUTER SCIENCE	320	330	330
BA	ENGLISH, MARATHI, HINDI, GEOGRAPHY, ECONOMICS, POLITICAL SCIENCE	520	561	561
BCom	COMMERCE	320	292	292
BBA	BBA	40	23	23
BCA	BCA	80	96	96
MSc	CHEMISTRY, PHYSICS,	110	110	120

	ELECTRONICS, COMPUTER SCIENCE, MICROBIOLOGY, ZOOLOGY, MATHEMATICS			
MA	ENGLISH, MARATHI, POLITICAL SCIENCE, ECONOMICS, GEOGRAPHY	180	150	150
MCom	COMMERCE	120	132	132

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1280	410	64	31	16

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
95	95	20	10	1	20

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes, the institute has a robust Mentoring System to address the problems/issues of students. Institute offers a highly efficient Mentoring system through which a group of students are assigned to a full time faculty member. Mentors meet their students and guide them with their studies and extra-curricular activities on regular basis. They also provide advice relating to selection of major, career guidance and personal problems. The mentors act as guides to the students during the academic year. The mentoring system of institution ensures that the students adapt to the dynamic learning environment and lead their ways into highly successful careers. The institute has an integrated mentoring system where the faculty acts as a link between the students and the institution and perform the following functions: • Mentors are assigned to monitor and guide students throughout the academic year. • Mentors coordinate with the parents regarding the progress of the students. • Mentors also keep track of the Mentees' academic/ extra-curricular performance during the year. • Mentors communicate with fellow faculty and promote Mentees at the time of difficulty / opportunity to help them develop further in their areas of interest. • Students feel free to approach the mentor for both academic personal problems • Motivation for higher studies and entrepreneurship. • Advice and support for improvement in academic performance

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3103	93	1:33

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
113	95	17	10	23

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	NIL	Nill	NIL
2020	NIL	Nill	NIL

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	UGA	SEMESTER	10/10/2020	30/11/2020
BSc	UGS	SEMESTER	10/10/2020	30/11/2020
BCom	UGC	SEMESTER	10/10/2020	30/11/2020
BBA	UGM	SEMESTER	10/10/2020	30/11/2020
MA	PGA	SEMESTER	01/12/2020	20/01/2021
MSc	PGS	SEMESTER	01/12/2020	20/01/2021
MCom	PGC	SEMESTER	01/12/2020	20/01/2021
MMS	MGM	SEMESTER	01/12/2020	20/01/2021
BCA	UGM	SEMESTER	01/12/2020	20/01/2021

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

The College has a separate examination committee through which internal evaluation is continuously practiced in the college. For the transparency and effectiveness of the continuous internal evaluation process, the college examination committee takes the responsibility and monitors the mechanism throughout the year. From 201718 university implemented CBCS pattern for First year under graduate course, for the under graduate level the university has given 40 weightage for internal assessment. The University has laid down certain norms for internal evaluation of students, according to the university circular college conduct the internal examination in following manner. There are two tests for 30 marks, 05 marks for attendance and 05 marks for behavior. Along with test and tutorial in each term/ semester there are other ways of assessment such as open book tests, departmental seminars home assignment, oral, group discussion, preparation of tour reports review of research articles, project works, etc. The internal examination schedule is published along with the College calendar in admission prospectus and also intimated to

the students through notices circulated in the classrooms. 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 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 base to achieve the best results. •The answer sheets are preserved and documented for further clarification and use. •If there are some students are absent due to certain genuine reason like participation in sports, competitive exams, Avishkar or any other college activity. Department conducts there separate test and then there internal marks are displays on the notice board. •The internal marks of the students are properly filled or not are verified by the read by check by process conducted by examination departments. So there are very few chances of any grievances in the internal examination. •In addition to the university policies, the institute constitutes internal squad system to conduct internal examination smoothly and transparently •The conduction of surprise tests, open book tests, study tour reports, field and industrial visits, seminar, group discussions, tutorials and home assignments etc. are the other evaluation reforms. •In some subjects instead of descriptive method we stated partial or whole MCQ pattern to conduct the internal tests. •We encouraged student to give seminar using ICT aids instead of using traditional method. •From year 201718 Art's and Commerce faculty started Centralized seating arrangement for examinations is in practice in which examination blocks are daily interchanged The college examination committee effectively deploys and monitors continuous evaluation process throughout the academic year.

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

Yes, Before the commencement of every academic year, the IQAC prepares the academic calendar in accordance with the academic calendar of the K. B. C. North Maharashtra University, Jalgaon. Academic Calendar Committee prepares the academic calendar and makes it available to the students and the faculty.The academic calendar specifies the teaching learning schedule of every academic year and continuous internal evaluation.Examination committee also prepares a tentative schedule of CIE.The Heads of all the departments also prepare their own examination schedule in tune with the academic calendar of the college in consultation with the faculty members. The Principal of the college addresses the newly admitted students to make them aware of various facilities, rules and regulations, and examination related activities.The principal of the college regularly conducts meetings of various college committees to ensure the better functioning of the academic and examination related activities.It is mandatory for the students and the faculty to adhere to the academic calendar for the completion of academic activities. In every academic year, semester wise examination committee meetings are organized for the better conducting of CIE. The process is as follows: Teacher: Every teacher is assigned the subjects to be taught during the academic year. The teacher plans the teaching and evaluation schedule of assigned subject. The type and schedule of internal evaluation is planned in consultation with the head of the department. Head of the Department: The Head of the department compiles the academic plan submitted by the teachers and ensures that there is no overlapping of the activities in general and the CIE in particular at both the internal as well as the University level. The Academic calendar is then forwarded to the IQAC. The IQAC compiles the inputs received from the various departments and a comprehensive plan is prepared and uploaded on the college website. IQAC prepares the

academic calendar in tune with that of affiliating university before the commencement of academic year. It specifies dates of significant activities to ensure proper teaching-learning process and continuous evaluation. It provides the concrete guideline for execution of Continuous Internal Evaluation (CIE) and reflects various student centric activities, channelizing opportunities to the students for exploring their desired avenues.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://mgsmasc.ac.in/uploads/All%20Department%20%20PO%20PSO%20CO%202020-21.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGA - 02	BA	Marathi	16	12	75
UGA - 01	BA	English	21	19	90.48
UGA - 06	BA	Political Science	40	37	92.50
UGA - 04	BA	Geography	74	58	78.38
UGA - 05	BA	Economics	11	9	81.82
UGA - 03	BA	Hindi	6	5	83.33
PGA - 01	MA	English	16	13	81.25
PGA - 02	MA	Marathi	22	17	77.27
PGA -04	MA	Political Science	14	13	92.86
PGS - 07	MSc	Geography	12	10	83.33
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2.7 – Student Satisfaction Survey

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

https://mgsmasc.ac.in/uploads/feedback_analysis/Feedback_Analysis%202019_20.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	00	0	0	0
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative

practices during the year

Title of workshop/seminar	Name of the Dept.	Date
IPR webinar	IQAC	30/06/2020
Online National Webinar on Web Based Electronics Resource and Reference Management Tools	LIBRARY AND IQAC	19/10/2020

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nill	NIL

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	Innovation and Incubation Cell	NIL	3	NIL	31/12/2018

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
Electronics	1
Economics	1
Physics	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	5	3
International	Electronics	2	2
International	Geography	10	1
International	Economics	1	1
International	Hindi	6	1
International	History	1	1
International	Marathi	9	6
International	Physics	4	3
International	Political Science	3	1
International	Psychology	2	1

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Geography	10
Electronics	8
Zoology	3
Physics	4

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A Study of Threats and Preventive Measure for Social Media Networking Sites (SMNS) and WhatsApp	Kunal.D. Gaikwad	Journal of Information and Computational Science	2020	7741	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	0
Fabrication of raspberry-shaped reduced graphene oxide labelled Fe/CeO2 ternary heterojunction with an enhanced photocatalytic performance	P K Labhane	Inorganic Chemistry Communications	2020	7003	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	14
effect of film thickness on corrosion performance of polyaniline coatings	Dr. Mrs. P. M. Raotole	Journal of Engineering sciences	2020	9254	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	0

Title	Authors	Journal	Year		Institution	
Docking, Synthesis and Biological Evaluation of Novel Diketoquinoline Analogues as HIV-1 Integrase Inhibitor	I.J. SINGHVI, S.R. PATIL and AVINASH V. PATIL	Asian Journal of Chemistry	2019	0	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	0
synthesis and characterization studies on different thicknesses of vacuum evaporated bi2se3 thin films	V. T. Patil, V.R. Huse, P.M. Raotole, D. N. Gujarathi	Journal of Engineering Sciences	2020	9254	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	2
effect of film thickness on corrosion performance of polyaniline coatings	K S Bhavsar	Chemical Physics Letters	2020	2614	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, IndiaM GSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	45
Design and Synthesis of Novel Imidazopyridine Analogues and Evaluation as H/K-ATPase Antagonist	R.S. SONAWANE, S.R. PATIL, J.C. HUNDIWALE and A.V. PATIL	ASIAN JOURNAL OF CHEMISTRY	2020	22697	MGSM's, Arts, Science and Commerce College, Chopda, Dist. Jalgaon, MS, India	0

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
A Study of Threats and Preventive Measure for Social Media Networking Sites (SMNS) and WhatsApp	Kunal.D. Gaikwad	Journal of Information and Computational Science	2020	3	0	MGSM ASC College Chopda
Fabrication of raspberry-shaped reduced graphene oxide labelled Fe/CeO2 ternary heterojunction with an enhanced photocatalytic performance	P K Labhane	Inorganic Chemistry Communications	2020	11	14	MGSM ASC College Chopda
Solvothermal synthesis of activated carbon loaded CdS nanoflowers: Boosted photodegradation of dye by adsorption and photocatalysis synergy	K S Bhavsar	Chemical Physics Letters	2020	3	45	MGSM ASC College Chopda

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

Number of Faculty	International	National	State	Local
Attended/Semi	0	10	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Extension Activities	NSS/NCC/Departments	12	2487

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	0

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Social Awareness	Departments	Swachh Bharat, Aids Awareness, Gender Issue	25	1500

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	0	0	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Project Work	Internship Program	entwine webmatrix , Mumbai	01/02/2020	15/02/2020	40
Indiustrial Visit	Indiustrial Visit	Mass-Tech Controls PVt Ltd Jalgaon	19/09/2019	19/09/2019	47

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
BioEra	29/09/2018	Faculty Exchange and Resources sharing	40
Lomonosov Moscow State University	26/12/2018	Faculty Exchange and Resources sharing	60
ME Call Services ,Nashik	02/11/2018	ME Call Services ,Nashik	60

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
36	35

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with Wi-Fi OR LAN	Newly Added

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Vriddhi	Fully	2.0	2014

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	32283	3102985	3368	384351	35651	3487336
Digital Database	8	0	1	0	9	0

e-Books	97000	0	0	0	97000	0
CD & Video	362	0	0	0	362	0
Reference Books	19234	4034307	445	113368	19679	4147675
Journals	55	38310	0	0	55	38310
e-Journals	40000	6800	0	0	40000	6800

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. L. B. Patle	Android App development	Edunext	26/05/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	244	11	11	1	1	16	22	100	10
Added	12	0	0	0	0	0	0	0	0
Total	256	11	11	1	1	16	22	100	10

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

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100 MBPS/ GBPS

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4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
65	62	29	35

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The 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 welldefined guidelines and procedure for repairing and maintenance activities to ensure timebound 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 the Department of Computer Science through Computer Beam, Jalgaon and Amit Computer Chopda. • Institute's website upgradation and maintenance contract has been given to Suvishva Computers Solutions, Chopda. • 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 nonteaching staff is appointed for housekeeping. • 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.

https://www.mgsmasc.ac.in/uploads/Maintenance_Procedure_Policies.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Earn and Learn Scheme Economically weaker sections and Fee concession	114	157985
Financial Support from Other Sources			
a) National	Various Government Scholarships	1854	4075074
b)International	Nill	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved

Remedial coaching	19/12/2019	124	Arts Science and Commerce College Chopda
Soft Skills Development	07/08/2019	136	Arts Science and Commerce College Chopda
Personal Counselling and Mentoring	17/08/2019	200	Arts Science and Commerce College Chopda
Yoga and mediation	15/06/2019	180	Arts Science and Commerce College Chopda
Foundation course	25/07/2019	90	Arts Science and Commerce College Chopda
Language lab	15/07/2019	104	Arts Science and Commerce College Chopda
Health Check up Camp and Student	02/09/2019	1685	Arts Science and Commerce College Chopda
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Guidance for competitive examinations and Career Counselling	220	180	5	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

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

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
000	0	0	00	0	0

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	229	BA, BCom, BSc, BBA, BCA	Arts, Commerce, Science Faculty	Home and Others	MA, MCom, MSc, MCA, MBA

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Nill	--	Nill

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Nill	National	Nill	Nill	Nill	NA

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

1. Students Council made the determination to participate in newly launched SWATCHA 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, college campus and in the vicinity. 2. 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. 3. College administration had accepted the request of student council to change the student dress code for boys as well as girls' students. 4. Student council conducts the green campus, clean campus drive during every semester. 5. Student council members has motivated student to avoid copy in the exam

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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. 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 /cooperation 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

5.4.2 – No. of enrolled Alumni:

65

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

45000

5.4.4 – Meetings/activities organized by Alumni Association :

4

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

Purchase Committee • MGSM A.S.C. College, Chopda encourages and motivates a culture of decentralization and participative management by involving staff members in a number of administrative roles. • Executive Council of the Mahatma Gandhi Shikshan Mandal, Chopda is the apex body of the college. College Development Committee i.e. CDC has representatives from the management Mahatma Gandhi Shikshan Mandal, society, alumni, teaching staff, administrative staff and the students. • For the participative management, decentralization and governance, the Principal has appointed the VicePrincipals, and Head of the departments and provided administrative as well as academic autonomy and mobility for the effective governance. • As a per the guidelines of UGC the college has established Internal Quality Assurance Cell in 2012. IQAC looks after quality related issues and works as a catalyst in the process of quality enhancement. At the start of each academic year various committees are formed by IQAC for the smooth functioning under the guidance of the Principal. • Important committees comprise of teachers, and many committees include nonteaching staff as well as students. • IQAC does the planning and evaluation for quality assurance in the college and organizes meetings periodically throughout the year. • Faculty members participate in the management process not only through the CDC but also they are part of the Management Council, other governing bodies of the parent organization Mahatma Gandhi Shikshan Mandal, Chopda. • Every committee has the freedom to prepare their plan and decide implementation strategies. • The college committees are responsible for admission, time table, examination, purchases, welfare of students, and organization of extension activities and prepare the working strategy for the effective functioning of the college. • The committee meetings are held as and when required for the implementation and organization of certain activities. 2. Internal Quality Assurance Cell All the stakeholders of the college work in the

spirit of this democratic structure. IQAC could be considered as a case here. It plays pivotal role in the functioning of the college. It works in coordination with all the elements: The Composition of IQAC assures representation of various stakeholders such as Management representatives, Local Society Member, Employer, Teaching Office staff, Students and Alumni. IQAC discusses and shares over the strategic plans/AQAR with the C. D. C. of the college. The decisions taken at this level descends further to the heads of the departments and committee chairpersons for execution. IQAC also initiates for nonteaching staffs' qualitative improvement from time to time. IQAC prepares overall perspective plan of five years for the college by taking into consideration various aspects and views of the stakeholders. Perspective Plan plays crucial role in execution of quality sustenance and improvement drive of the college. This Plan guides teaching and nonteaching staff altogether. Rather, it is the road map for the qualitative endeavor of the college. IQAC could achieve almost all the recommendations only through this planning, of course, besides the administrative decision making at both college and higher institutional level. IQAC executed action framework of its own.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	At the beginning of academic year, faculty members under the guidance of IQAC develop plan of action that plays pivotal role to achieve the stated objectives of the various programs. • Some faculties of the Institution are Chairman/members of Board of Studies, NMU, Jalgaon • The teachers actively participate in Syllabus Framing, FDP and innovative seminars to update their knowledge and incorporate suggestions. • Each department organizes a formal meeting to plan and execute effective teaching methodologies such as participative learning • At the beginning of academic year, bridge course was organized to enlighten the students with introduction to new curricula as a part of acclimatization. • Organization of cocurricular activities including national conferences/seminars, State level Elocution competition and Group discussions, assignments and project work, fieldwork and industrial visits, Certificate courses, Personality development and activities of NCC and NSS.
Teaching and Learning	All the teachers are asked to prepare teaching plans quality teaching material of various topics/concepts to be taught in the lectures. Lectures are

	observed by Principal, VicePrincipals and Head of the department. The university results are being analyzed by the respective departments and office, necessary actions were taken for the same. The data is presented and scrutinized by the members of management of the institution. Feedback forms on teaching and learning from different stakeholders are sought and analyzed by the institutions for further improvement. The pedagogic performances of the teachers are confidentially studied from merits and Demerits point of view. Hon. Principal considers the observation and students' report for evaluating the performance of faculties. The keys for better performance are privately communicated to the teachers by the principal.
Examination and Evaluation	• The Institute strictly follows the rules and regulations of the examination and evaluation as prescribed by Affiliating University and • The institute has functional internal examination committee. Internal Examination committee looks after the proper conduct of Internal Exam. CCTV cameras are installed in the examination building. • Counselling of weaker students was done by the departments. • Periodic class tests were conducted on various topics of the syllabus. Oral exams were conducted for Practicals.
Research and Development	• National Conference was organized by the Commerce Department. • Research papers were published and presented by staff and students in various journals and conferences. • Students and faculty members participated in University level Poster competition 'Avishkar'. • Poster Presentation competitions were also organized by various departments of the college. • Institution provides financial support to attend conferences / workshops and towards membership fee of professional bodies. • Organization of Intellectual Property Rights Workshops/Seminars/Expert talk. • Industrial visit • Incentives were given to the faculty members who are pursuing research at various levels • Collaborative work • Upgradation, expansion and renovation of existing Laboratory facilities • Faculty members are motivated to carry out publish

	their research work. • Field visits excursion tours. • Research ethics are inculcated among students and research scholar, institute always strive hard to promote quality research.
Library, ICT and Physical Infrastructure / Instrumentation	ICT facilities and other tools: Library Spacious and well ventilated library with a collection of 65,104 reference books and textbooks, 6000 e-books, 6000 e-journals, 54 periodicals, and 305 CD's/Videos. The library has three reading rooms that have an adequate capacity where 125 users can seat and study comfortably at the same time. The Library has Two Girls reading rooms with attached washroom. The library provides good number of online learning resources such as INFLIBNET, e-PG Pathshala, Shodhganga, Shodhsindhu, Shodhgangotri, Nlist, NPTEL, JSTOR, National Digital Library of India and computers with internet facility for students and teachers. Physical Infra 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 equipment, staff Common room, Conference hall, Smart Class, reading rooms, ramps for the physically challenged students. The college has excellent classrooms to conduct regular classes in the five (05) different building blocks named Sahyadri, Raigad, Pratapgad, Janjira and Himalya. In addition to the physical facilities the college has advanced equipment such as Rota Evaporator, Bath Sonicator, Probe Sonicator, Multi stirrer, Digital Oven, Muffel furnace, Spectrophotometer, Spin Coater etc. to facilitate research and teaching learning ICT The college has 244 computers in all the departments for daytoday use for the students and the faculty. The college has provided LCD projectors, smart/digital boards, 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 50 Mbps bandwidth. Computer labs, language lab, networking center, various softwares, and tools are available for facilitating the teaching and learning process.

Human Resource Management	Well qualified requisite Teaching, Administrative and Nonteaching staff is recruited as per the post sanctioned by Government (Aided Section) and the Management (Unaided Section) in accordance with rules and regulations of the UGC, University and Government of Maharashtra. Teachers are promoted on the basis of API Scores/Performance.
Industry Interaction / Collaboration	To strengthen the academia industry cooperation we have following collaboration with various industries working across various domains in the field of science, technology, finance and capacity building. ? The Dept. of Zoology has MoU's with Bio Era life Sciences Pvt. Ltd. Pune. BioEra, Life Science Pvt Ltd MumbaiBanglore Highway, Pune 411033 Off:919372847588 ? The Dept. of Electronics has MoU's with ME CALL Services Nashik, MIDC Flatted Building, Satpur, Nashik 422007 ? Dept. of Electronics has MoU's with Gokhale Advanced Training Institute, Jalgaon (GATI) 425001 ? Smt. Sharadchhandrika Nagari Sahakari Pathasanstha Maryadit Chopda, Dist: Jalgaon 425107 ? TATA STRIVE skill development centre Ltd. Pune, 411001 ? Swatantra Micro Fin Pvt, Ltd , Mumbai 912261415900 ? SuVishwa Computers Chopda
Admission of Students	Admission counseling committee is constituted every year. The present committee also looks after Online admission procedure. The college follows all the State Government, University and Constitutional rules and regulations while admitting students and the admissions are done accordingly. Admission is open to all eligible students for undergraduate courses. The admissions to post graduate courses of science faculty are given as per the Central Admission Process adopted by North Maharashtra University, Jalgaon. For Ph.D. programs, the students have to qualify PhD entrance examination (PET) and successful completion of PrePh.D. course as per the University/UGC norms. Research laboratories are recognized updated regularly to attract PhD students. Student after consultation with the research guide drafts a research proposal and has to appear for presentation before RRC of the University.

6.2.2 – Implementation of e-governance in areas of operations:	
E-governace area	Details
Administration	The College administration has stepped ahead in the direction of paperless administration and almost all communications with higher authorities are realized online through emails and other digital formats. The ICT based significant institutional tasks carried out online as part of the egovernance program can be outlined as • Supervision of various scholarship schemes MahaDBT Online Portal of the Government of Maharashtra. • Maintenance disclosure of comprehensive information on its webpage. • Development of ICT based infrastructure in the College. • Communication with the President and other Management officials via email. • WiFi campus. • Fully computerized office and academic departments. • Management of eresources in College library. • Availability monitoring of SWAN/ LAN/RF/internet connection, • All payments to employees through netbanking, • Management of College website. (www.mgsmasc.ac.in) • Cashless transactions payments • Attendance of employees through Biometric devices. • A committed WhatsApp Group has been created for sharing orders, information, direction, vital announces and notices to the employees.
Finance and Accounts	As a basic ingredient of egovernance concept and as per instructions of the government, all kind of financial transactions has become cashless. The salaries of employees including examination remunerations are paid online through NEFT/RTGS and rarely by cheques. Not only is that, the payment of scholarships and all purchasing transactions are executed necessarily cashless to maintain transparency and financial accountability in the system. Some of the major assignments being performed digitally at College level are outlined below • Online payment of examination and admission fees. • Pay bill preparation management of various scholarship schemes. • All kinds of payments including salaries to staffmembers, all kinds of remuneration of Staff and students such as Exam Bills, Earn and Learn scheme, T.A. and D.A. bills, NCC etc. are being paid

		online. • All the accounts are being maintained in nationalized/Private banks with maintenance of proper ledger at College level.
	Student Admission and Support	Student Admission and Support Admission counseling committee is constituted every year. It guides students for proper course selection. The present committee also looks after Online admission procedure is made available for students. College website hosts the link for Online Admission. All the admissions are being done online through University's eSuvidha portal. The online admissions are open to all eligible students for undergraduate courses. The admissions to post graduate courses of science faculty are given as per the Central Admission Process adopted by North Maharashtra University, Jalgaon. The following facilities are provided to students for online procedure • Disclosure of admission rules/schedule on webpage, • Verification of documents, payment of fees other admission formalities, • Preparation publication of admission rolls and related statistics, • Management of different scholarship schemes for students, • Disclosure of studentscentric information/data/materials on website, • WiFi campus Availability of internet/eresources in library, • Verification of documents of students graduated from this college, • Running of computerbased programs/courses, • ICT based teaching in smart classrooms, and Above digital functions are realized online through internet with support of ICT based infrastructure available in the College. WhatsApp group of PG Students remains in contact with respective HODs/ faculty for communication of important information.
	Examination	College has well equipped, fully computerized exam cell which look after conduction of university exams. Examination forms of the students are being submitted through esuvidha portal of University via online mode. Examination Question papers are being sent by the university via online mode in a soft copy and the exam cell takes print out such question papers before the commencement of the paper. The

	digital features of exam system include • Online registration, fee payment. • Declaration of results on website. • Online statement of marks.
Planning and Development	Online official communications regarding planning and development is realized through emails, MIS modules, fax and messages. Proposals for infrastructural development, R D projects, seminars workshops, various grants and scholarships are prepared and submitted online through participative management system to concerned organizations including state government and sanctions are obtained through the same mode. The following main organizational assignments are carried out online • Working with various webbased MIS modules. • Communication through emails to government and other agencies. • Large scale computerization. • Conduction of computer awareness programs for teachers and students. • Management of elibrary. • Numerous such functions as components of egovernance scheme. Apart from maintaining online MIS other data formats uptodate and keeping hardware and software inventory of College uptodate accurate, new proposals for conduction of online courses and development of IT based infrastructure is also initiated online. A dedicated WhatsApp Group has been created at institution level and also in each academic department for sharing orders, information, direction and discussion on a common platform.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. P. N. Saudagar	National Conference on Modern Trends in Ethnobotanical Research	Nill	4300
2019	Dr.R. R. Patil	Bharatiya Dnya Parampara : shikshan ew Anusandhan	Nill	752

2019	Dr.R. R. Patil	National workshop on Development of E -Content for Effective Teaching Learning	Nill	1000
2019	Dr. P. M. Raotole	National Conference on Nanostuctured and Amorphous material On synthesis chara cterization and Application at M. J. College Jalgaon	Nill	1270
2019	Mr. V. P. Hause	Syllabus framing workshop of TYBCom CBCS	Nill	500
2019	Dr. S. A. wagh	Syllabus framing workshop SYBA/SYBSc	Nill	520
2019	Mr. N. S. Kolhe	Syllabus framing workshop SYBA/SYBSc	Nill	520
2019	Mr. M. B. Patil	Syllabus framing workshop SYBA/SYBSc	Nill	520
2019	Dr. S. A. wagh	Syllabus framing workshop TYBA	Nill	500
2019	Mr. N. S. Kolhe	Syllabus framing workshop TYBA	Nill	500

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nill	One day faculty de velopment Programme	13/03/2019	13/03/2019	Nill	60

2019	Orientation of faculty members on Revised SSR Manual of NAAC	Orientation of administrative Staff on Revised SSR Manual of NAAC	30/12/2019	30/12/2019		60	30

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
OC, RC, FDP, MOOC	25	18/05/2020	03/06/2020	15

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	9	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• The Institution has its own Staff Credit Bank through which short term and long term loans are disbursed to the staff members. 2.• The stationery, Photocopy, and spiral binding facilities are provided at subsidized rates for the staff and the students through Cooperative Store. 3.• Well secured parking area is provided for the teaching and nonteaching staff. 4.• Canteen facilities are provided inside the campus at subsidized rates. 5.• Recreation room and sports facilities like gym, indoor and outdoor stadium are made available for the staff without any membership	• The Institution has its own Staff Credit Bank through which short term and long term loans are disbursed to the staff members. 2.• The stationery, Photocopy, and spiral binding facilities are provided at subsidized rates for the staff and the students through Cooperative Store. 3.• Well secured parking area is provided for the teaching and nonteaching staff. 4.• Canteen facilities are provided inside the campus at subsidized rates. 5.• Recreation room and sports facilities like gym, indoor and outdoor stadium are made available for the staff without any membership	1.The stationery, Photocopy, and spiral binding facilities are provided at subsidized rates for the staff and the students through Cooperative Store. 2. Canteen facilities are provided inside the campus at subsidized rates. 3. Earn and Learn Scheme 4. Poor Students Fund

6.4 – Financial Management and Resource Mobilization

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

The college conducts internal and external financial audits regularly on half yearly/yearly basis. The college has a threetier financial audit system as follows: Internal Audit It is conducted twice in a year by the audit department of the parent institution, Mahatma Gandhi Shikshan Mandal, Chopda Dist. Jalgaon External Audit In the second stage, the external audit is carried out by the certified Chartered Accountant M/S. P.M. Shah Government Audit It is conducted by the Administrative Officer, Senior Auditor (Joint Director, Higher Education Jalgaon Region, Jalgaon) and Accountant General, Mumbai.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	NA

No file uploaded.

6.4.3 – Total corpus fund generated

800000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	KBC NMU JALGAON	Yes	COLLEGE IQAC
Administrative	Yes	KBC NMU JALGAON	Yes	COLLEGE IQAC

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

1. Association meets at regular interval, share views and provide help as and when needed to the institute. 2. It contributes its share through feedbacks at improvement in faculty performance, revision in curriculum and students 3. Feedback collected is considered prior to designing the Academic Plan every year.

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

1. Institution sends its staff for training events organized by external agencies. Also the parent institute organizes such events at its own cost. 2. The IQAC Committee provides informal support and guidance to official staff at using advanced computer applications. 3. IQAC takes initiatives to update the administrative capabilities of the support staff by organising training programmes in soft skills and computer skills. 4. The IQAC, right from its inception, has been taking initiatives in looking after the welfare of all the stakeholders of the College and ensuring sustenance and enhancement of quality in academic/administrative/cocurricular/extracurricular activities of the Institution.

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

• Automation of Library services. • Capacity building for the students to

various programs e.g., competitive examination guidance, skill based programmes, special guidance scheme, career counseling, stress management etc. • Upgradation of science laboratories and library • 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. • Installation of CCTV in the college campus.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Participation in NIRF	21/11/2019	18/10/2019	21/11/2019	1
2019	Collection, analysis of Feedback from all stakeholders and action taken for improvement	29/11/2019	29/11/2019	30/11/2019	500
2020	Successful Organization National Workshop on "Gender Equity Gender Sensitization"	Nill	Nill	Nill	120
2020	Successful Organization National Workshop on "Intellectual Property Rights"	Nill	Nill	Nill	21
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants

				Female	Male
Judo-Karate training camp-Self Defense for Women	24/09/2019	01/10/2019		62	0
Personality Development Workshop for Women	11/02/2020	11/02/2020		68	14
Workshop on Prevention of Sexual Harassment at workplace	21/02/2020	21/02/2020		46	36
National Level workshop on Gender Sensitization and Gender Equality	18/10/2019	18/10/2019		54	38
Women Empowerment	12/11/2019	12/11/2019		66	14
Street Play on Save and Teach Girl child	18/02/2020	18/02/2020		128	60

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Insitute has installed 36 KW On Grid Solar Panels to fulfill the power requirement. It is approximate 100 of the total power requirement of the institute. Throughout the campus, LED bulbs and LED tube lights have been installed on a replacement basis.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Ramp/Rails	Yes	4
Rest Rooms	Yes	0
Scribes for examination	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2020	1	Nill	25/01/2	1			112

			020		National Voters Day	Motivation to Voter	
2020	1	Nill	26/01/2020	6	Democratic week	Awareness about Democracy	65
2020	1	Nill	01/01/2020	15	Marathi BHasha Pandharwada	Promote the mother language	48
2019	1	Nill	13/11/2019	1	Visit to Local Government Offices	Awareness about Government Administrative office work culture	86

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students, Code of conduct for Teachers and Code of conduct for Management	15/06/2019	Administrative authorities continuously observe the conduct of Students and Teachers.College Administration initiates disciplinary action if anyone found violating code of conduct after Administrative investigation of alleged code violations.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga day	21/06/2019	21/06/2019	168
Celebration of International Nonviolence Day	02/10/2019	02/10/2019	86
Visit to the Gandhi Research Foundation at Jain Hills, Jalgaon to inculcate Universal Values of Truth and Non Violence among the Students.	22/09/2019	22/09/2019	18

View File

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
1. Rain Water Harvesting and Water recharge 2. Installation of Solar Panel 3. Replacement of Conventional Tube and Bulb with LED Tubes and Bulbs 4. Tree Plantation on the campus 5. Plastic Free Campus 6. No vehicle day 7. Green Audit 8. Energy Audit

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
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 nonteaching 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. Table 5.2: Vehicle matrix Technical Specifications Pollutants data from Form 22

Type	Model Name	Bharat Stage emissions standard	Carbon Monoxide (CO)	Hydrocarbons (HC)	Nit
			Unit gm/km		
Two Wheelers Scooter	Honda Activa 4G	IV	0.118	0.155	0.1
Motorcycle	Honda CB Shine	IV	0.162	0.226	0.2
Motorcycle	Honda CB Shine SP	IV	0.551	0.202	0.1
Motorcycle	Hero Splendor Plus	IV	0.144	0.195	0.2
Motorcycle	Hero Super Splendor	IV	0.255	0.166	0.3
Motorcycle	Hero Splendor iSmart 110	IV	0.379	0.219	0.2
Motorcycle	Hero HF Deluxe	IV	0.144	0.195	0.2
Motorcycle	Hero Glamour	IV	0.522	0.164	0.1
Motorcycle	Hero Passion PRO i3s	IV	0.144	0.195	0.2
Scooter	Hero Pleasure	IV	0.48	0.194	0.2
Scooter	Hero Maestro Edge	IV	1.069	0.135	0.1
Motorcycle	Hero Achiever	IV	0.379	0.219	0.2
Scooter	Hero Duet	IV	0.816	0.127	0.1
Average emission of above mentioned bikes			0.3972	0.184	0.2

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

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

http://mgsmasc.ac.in/uploads/naac/Best_Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

"Socio-economic upliftment of First-generation learners and Women Empowerment through Quality Education" 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 insteadof 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 andactivities. 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 ofconsultancy. 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 inthe development of such students through the means of education. Around 70-80 studentsenrolled 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.

Provide the weblink of the institution
https://www.mgsmasc.ac.in/uploads/naac/Institutional_Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

1. Regular meetings of Internal Quality Assurance Cell (IQAC 2.Timely submission of Annual Quality Assurance Report (AQAR) to NAAC 3.To organize a Workshop on "Intellectual Property Rights" 4.Orientation of faculty members and office staff about Revised Accreditation Framework and SOP 5.Feedback from stakeholders on Curriculum, teaching- Learning and Infrastructure 6.To conduct Academic and Administrative Audit 7. Strengthen Incubation Cell 8. Achieve NIRF Rank