

YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON	
• Name of the Head of the institution	DR. A. P. DESHPANDE	
• Designation	PRINCIPAL	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	0703-270250	
Mobile No:	9404488496	
Registered e-mail	mng.babhulgaon@gmail.com	
• Alternate e-mail	apdeshpande58@gmail.com	
• Address	MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON, DIST. YAVATMAL	
City/Town	BABHULGAON	
• State/UT	MAHARASHTRA	
• Pin Code	445101	
2.Institutional status		
Affiliated / Constitution Colleges		
• Type of Institution	Co-education	
Location	Rural	

• Financial Status	Self-financing
• Name of the Affiliating University	SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI
Name of the IQAC Coordinator	MR. UMESH ASHOKRAO KHADSE
• Phone No.	8390282091
• Alternate phone No.	8390282091
• Mobile	8390282091
• IQAC e-mail address	iqacmng476@gmail.com
• Alternate e-mail address	uakhadse@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.mngsciencecollege.ac. in/
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mngsciencecollege.ac. in/admin/uploaded files/40728-aca demic-calender2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.16	2016	02/12/2016	01/12/2021
Cycle 2	B+	2.69	2022	26/07/2022	25/07/2027

6.Date of Establishment of IQAC

05/07/2014

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

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration	Amount
0	0	C)	0	0
8.Whether composition of IQAC as per latest NAAC guidelines		Yes			
• Upload latest notification of formation of		View File	2		

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IQAC		
9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	<u>View File</u>	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	,
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)
Organized National Conference on Gender And Science on 10 October 2021		
Organized Five Days Workshop on NAAC Accreditation and Assessment Process on 01 To 06 Jun 2021		
Organized lecture series on the occasion of A Tribute to Professor Chintamani Mande on zoom online platform		
Organized programme on World Environment Day		
Organized Programme of National Science Day		
12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		

Plan of Action	Achievements/Outcomes
Organize National Conference or X-ray Spectroscopy and Allied Areas	
Organization of Workshop on NAA Assessment and Accreditation Process	C Workshop has organized
Organize National Conference or Gender And Science	n National Conference has organized
13.Whether the AQAR was placed before	No
statutory body?	
• Name of the statutory body	
	Date of meeting(s)
• Name of the statutory body	Date of meeting(s)
Name of the statutory body Name	Nil
Name of the statutory body Name Nil	Nil
• Name of the statutory body Name Nil 14.Whether institutional data submitted to A	Nil

Matoshri Nanibai Gharphalkar Science College Babhulgaon has already taken steps towards interdisciplinary and multidisciplinary education. In the modern word of science, interdisciplinary and multidisciplinary education and research is very important and demanding. No subject can progress without the help of the other subjects. The college runs the activities that are interdisciplinary and multidisciplinary, such as, Soil Testing, Solar Energy, Mushroom Culture, Azolla Culture, Hydroponics, etc. All these activities have a blend of two or more subjects; Chemistry, Physics, Zoology, Computer Science, Mathematics and Electronics. The college is going to a start a course on Environmental Science which is by itself multidisciplinary Subject, involving all branches of Science. The activities show that our institution is prepared for interdisciplinary and multidisciplinary learning as per the National Education policy.

16.Academic bank of credits (ABC):

The academic bank of credits which has been launched by the Prime Minister has a definite goal. This will enable the students for multiple entry - multiple exit system, retaining the credits he has earned and utilizing them while moving from one institution to the other. This will also help reduce dropout rate in education. The students will be able to complete their pending education by using the credits he has earned earlier. This scheme imparts the students an academic flexibility to move from one institute to another. Our college welcomes this concept and is ready to participate in the scheme.

17.Skill development:

The Matoshri Nanibai Gharphalkar Science College has been conducting workshops, ad-on courses and other programmes in order to develop the skills among staff and students. Our mission is to prepare the students for the scientific challenges of future and for that skills are necessary. All our activates are skill oriented. In fact, science subjects have practices to enhance the skills of the students in the respective subjects. Our institution carries out same innovations in the practical's as well that improve skills of the students. For example, in physics practical's, after the experiment is over, the readings are entered into the EXCEL Sheet and the graphs are generated from the data and all calculations are done with the computers itself to obtain the final result. Workshop on soil testing, mushroom culture azolla culture and hydroponics are all skill oriented and the students can start their own unit after developing the skills.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Ancient Indian Knowledge was well developed and application oriented. Today, it exists in history only. However, its importance cannot be ignored. It is now necessary to revive the Indian knowledge in the present context. The first step towards revival of the Indian knowledge is to teach such subjects in the Indian languages for better understanding. Our institution has taken a step to prepare some write-ups in the local language Marathi. In the soil testing programme, we have prepared the pamphlets in Marathi about the importance of soil testing and how to collect soil samples from the farms, of the farmers. A small manual in Marathi has been prepared for the identification of food adulteration. Some simple methods of detection of adulteration in foods have been discussed in simple Marathi to be understandable to a common man. Our institution plans in future to start an online course on Indian Science, Technology and Mathematics.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Every education system is aimed at giving some outcome. However, 100% outcome is not achieved and hence there is a need for a focus on outcome based education. This can be achieved by systematic steps taken from designing the course syllabus to examination and evaluation having teaching-learning process at the Centre. The syllabus is very diluted and does not set any specific objectives which put teachers into a lot of confusion. The NEP is considering this very important aspect and focusing on outcome based education is very much appreciated among teachers community. The institution will strive hard to achieve this target.

20.Distance education/online education:

Distance education is now well established in India. Apart from IGNOU, most of the states have Open University that imparts distance education. Even some regular universities also have started distance education. It is however observed that the students passing from open universities are considered to be sub-standard in the job market. They are not respected. Always the students passing from open universities have to struggle to prove that they are at par with the conventional university students. Online education became popular during covid-19 pandemic. This system has its own limitations, although have a number of advantages. The portals like SWAYAM, NPTEL, etc. are imparting online education which is not so welcome by the students because of its non connection with their syllabus. These days every

educational institute is running their own online courses, but with great difficulties. Proper infrastructure needs to be developed, such as, uninterrupted internet facility, recording studio and making the institution available the effective software to prepare for the online classes. Our college is also imparting online education since the covid-19 pandemic. Our college is striving hard to train the teachers to make their e-contents for effective teaching of their subjects.

Extended Profile

1.Programme

1.1

01

Number of courses offered by the institution across all programs during the year

Annual Quality Assurance Report of MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON

File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

264

232

Number of students during the year

File Description	Documents
Data Template	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>
2.3	23

2.3

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

22

22

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of Sanctioned posts during the year

Extended Profile				
1.Programme				
1.1	01			
Number of courses offered by the institution across all programs during the year				
File Description	Documents			
Data Template	<u>View File</u>			
2.Student				
2.1	264			
Number of students during the year				
File Description	Documents			
Data Template	<u>View File</u>			
2.2	232			
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/			
File Description	Documents			
Data Template	View File			
2.3	23			
Number of outgoing/ final year students during the	ne year			
File Description	Documents			
Data Template	<u>View File</u>			
3.Academic				
3.1	22			
Number of full time teachers during the year				
File Description	Documents			
Data Template	<u>View File</u>			

3.2		22		
Number of Sanctioned posts during the year				
File Description Documents				
Data Template		<u>View File</u>		
4.Institution				
4.1		7		
Total number of Classrooms and Seminar halls				
4.2		13.28109		
Total expenditure excluding salary during the year lakhs)	ar (INR in			
4.3		25		
Total number of computers on campus for acader	nic purposes			
Par	t B			
CURRICULAR ASPECTS				
1.1 - Curricular Planning and Implementation				
1.1.1 - The Institution ensures effective curriculun documented process	n delivery throug	h a well planned and		
The Matoshri Nanibai Gharphalkar Science College, Babhulgaon follows the curriculum designed by Sant Gadge Baba Amravati University, Amravati. At the beginning of every academic year, the college release an academic calendar. The time table schedule of each subject is prepared by the Committee organized for the said purpose, which is authorized by Principal.				
The headof the departments conducts academic planning meeting to plan and organize the schedule of lecturesanddistributes the syllabus among the faculty members of their departments.The faculty members are instructed by the head of departments to complete the syllabus within given time. At the beginning of the Academic year the teachers prepare the teaching plan of their respective subjects. The teaching plan is verified by the Head of the Department. As per the requirement new books are ordered with the concern of subject teachers and students. For implementation of curriculum, teachers have included teaching methods such as				

presentation, assignments, and seminars for effectiveteaching.

The college receives regular updates of circulars through letters and emails from the university, regarding the changes or modifications in the curriculum.The Principal informs the concerned teacher about changes in curriculum.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/81936-academic- calender2021-22-(2).pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

As per the norms laid down by the parent university the college has developed a well organised CIE system. The internal examination committee of the college monitors the entire CIE process. As per the examination scheme 20 marks are allotted for internal assessment. Internal assessment is based on home assignments, class test, project assignments, seminar, study tour, industrial visit, visit to educational institutions and research organization, field work, group discussion or any other innovative activity undertaken by the student.

The concerned teachers of the departments shall have to keep the records of the activities. Apart from this departments have given freedom to develop their own mechanism for assessing the learning abilities of the students at the entry point of curriculum delivery and continuous evaluation during the course delivery.

From this academic year we have started online internal evaluation on the basis of online assignments, online MCQ and short answer type tests. The LMS tools used for online evaluation. Google Class Room, Goole meet and zoom is used to conduct the classes, and software 'Chalk Planboard' is used for teaching plan.

For transparent and effective implementation of CIE, the IQAC, College Internal Examination Committee monitors the CIE mechanism throughout the year.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	
	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/71489-cie-time-table.pdf

1.1.3 - Teachers of the Institution participate	в.	Any	3	of	the	above
in following activities related to curriculum						
development and assessment of the affiliating						
University and/are represented on the						
following academic bodies during the year.						
Academic council/BoS of Affiliating						
University Setting of question papers for						
UG/PG programs Design and Development						
of Curriculum for Add on/ certificate/						
Diploma Courses Assessment /evaluation						
process of the affiliating University						

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

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

0

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

01

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

30

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

30

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Matoshri Nanibai Gharphalkar science collage, Babhulgaon strongly believes in integrating cross cutting issues relevant to professional ethics, gender, human values, environment, and sustainability with a view to ensure holistic development of the students.

Gender Equality:

Gender equality and equal opportunity for women are necessary in the institution. maintaining the equality among the staff and students the Women development cell and Antiragging cell are active. Annual Quality Assurance Report of MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON

Environmental Awareness:

Environment awareness is inculcated in students. Environment day is celebrated with enthusiasm.NSS students along with other college students participate in tree plantation and cleanliness programs.

Human rights:

Human rights are the basic rights enjoyed by all. The institute make sure that no violation human rights takes place.

Professional ethics:

Professional ethics are taught to students as part of their holistic development. Importance for group work and imbibing leadership is being taught.

Moral and ethical values:

Moral and ethical values are integral part of education of the students. We celebrate day of Nation importance which imbibes the nation values in the students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

192

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

192

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	в.	Any	3	of	the	above
syllabus and its transaction at the institution						
from the following stakeholders Students						
Teachers Employers Alumni						

File Description	Documents
URL for stakeholder feedback report	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	No File Uploaded
1.4.2 - Feedback process of the l	Institution A. Feedback collected, analyzed

may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/70076-feedback- report-2021-2022pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

360

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

232

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

The institution assesses the learning process of students in two ways: at the beginning of the session, all the students have to attend a student induction program. We consider the three grades of students on their performance and we identify who are the advance learners and who are the slow learners and who are the average students.

• Strategies for slow learners:-

Extra classes are conducted to improve basic concept of students. The teacher gives one to one attention in extra classes and focuses on individual problems of students about concept in better way as compared to regular class. In these classes advance learners also get participated to revise their concept. Counseling sessions also held for slow learner. Class tests and problem solving sessions are also conducted in a week to evaluate their improvement.

• Advance learner:-

Advance learners are provided with several opportunities to develop their knowledge and skills. These students are provided with additional library facility. They are encouraged to take part in the various competitions, like Science exhibitions, Quiz Contests and other events to promote competitive spirit among advance learners and to build their confidence.

• For both learners:-

The facilities are available like library having different collections of books on recent and advanced topics according to the needs of students. The library also ensures availability to extend its timing and provide reading atmosphere.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers
264		22
File Description	Documents	
Any additional information		<u>View File</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

Matoshri Nanibai Ghalphalkar Science College provides learning platform for the students to enhance their experiential as well as participative learning. All departments conduct innovative programs, workshops and effective teaching learning activities.

Activities like quiz competition or the question answer session during the lecture allow students to the competitive answers to questions, thinking on their own and justify their answers. In participative learning, students are allowed to participate in various activities such as seminar competition, group discussion, cultural activities.

Assignments of each subject are given to the students which decide their understanding level during session. NSS activities have been arranged for the students to learn organization and management of various social events and develop new ideas. To enhance the practical knowledge of the various courses, students are encouraged and guided to participate in experiments and instrument handling workshops in the presence of respective professor and lab assistance.

Other workshops are arranged for soft skills and personal skills development. To enhance skills lectures, lab facilities, seminar, group discussion, field visits are used by various departments. Library facilities help students for E-learning enhancement. Library e-resource facilities are made available for students on library website of college.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.mngsciencecollege.ac.in/librar y/index.php

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

MNG Science College promotes the advanced Information and communication technology tools for the effective teaching and learning process. We believe that use of ICT enabled tools for effective-learning process is the best method to enhance student's knowledge. The College has upgraded technology to give new direction to teaching experience. ICT is the most important part of organizations these days. College uses ICT enabled tools such as Power point presentation, Seminars on projector, video clipping, audio systems, E-resource for library to enhance the digital knowledge.

College has well-furnished ICT enabled display and well-furnished seminar hall, conference room, specialized labs, used for teachinglearning. The access of internet is made available for all students. Staff members are also adopting modern methods of teaching. Certainly zoom is used for the online lectures at different levels. Considering the role and impact of technological advancement on higher education, the college has upgraded technology. Computers with good internet are available in the computer lab. Education in the current era is more challenging because of differences in different learning styles but the proper use of ICT tools can be helpful in catering the needs of the different types of learners.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.youtube.com/@matoshrinanibaigh arfalkars3855/playlists

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

2.3.3.1 - Number of mentors

22

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

22

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<u>View File</u>

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

2.4.3.1 - Total experience of full-time teachers

57	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Matoshri Nanibai Gharphalkar Science College follows the guidelines of Sant Gadge Baba Amravati University regarding the assessment and evaluation process. In order make sure the transparency in internal assessment, the principal holds meeting with faculty members and points out the effective implementation of evaluation process. Internal assessments dates are arranged by taking the reference of academic calendar of the university. Internal assessment is carried out for theory courses, laboratory courses, seminars and projects. Students who are admitted to the respective course are assessed continuously through various evaluation processes at college level. Evaluation is made through the different activities like writing assignments submission, unit tests, laboratorial practical exams and seminar presentation.

For the transparent and robust for internal assessment, the following mechanisms arranged:

- Question paper setting and conduction
- Result display
- Interaction with students after internal examination
- Conducting Curricular activities.

Mechanisms in brief:-

For theory sessional assessments, the question papers are prepared at the departmental level with reference to the previous year question set followed by faculty member. Answer sheets are evaluated and checked answer sheets are shown to the students and their performance is displayed on the notice board. Students appearing for the second and third year are specially asked to deliver their seminars on the concerned subject. The method of the internal assessment helps the faculty to evaluate students appropriately.

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

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

The college has internal assessment monitoring committee to ensure the evaluation of internal examination and conduct the internal examinations. In order to deal with internal examination, the institution has some test-1, test -2, assignments, lab evaluation, project presentation, etc. After the unit test, the students scoring marks are displayed on notice board of all departments. If they are not satisfied in valuation marks the students can raise grievances regarding evaluation process. Grievance is referred to the committee for the resolution of the problem. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. For the lab courses, the marks grade scored by the students for each experiment is indicated in the observation/ recorded. The independent learning, practical approach to the real time application is tested by viva voice for laboratory courses. The internal assessment test are conducted each semester at department level as per the university and communicated to the students well in advance. The correct answer sheets at random are verified by HOD to ensure the standard evaluation process. Thus, the institution makes maximum efforts to ensure transparent mechanism

to resolve examination related grievances.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.mngsciencecollege.ac.in/grieva
	ncecommittee.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Matoshri Nanibai Ghalphalkar Science College is the Single Science faculty college in Babhulgaon offers Bachelor of Science Course for the students who lives in rural area with different subjects. This institution offers B.Sc. Course with the subjects Physics, Mathematics, Electronics, Chemistry, and Computer Science from 2008. The institute introduced Botany and Zoology in 2018.

In General, the course outcomes of the institution focus on empowering the students for higher studies, research, and entrepreneurship for competitive examination. Also, the college ensures that during the course of implementation, the stated objectives of the curriculum are achieved Systematic documentation is maintained to review the outcomes of the curriculum. Program Specific Outcomes: Various programs offered by the college have specific outcomes such as:

B.Sc. (Bachelor of Science)

Program Outcomes:

PO1: Ability to think, acquire knowledge and skills through logical reasoning and to incalculate the habit of self-learning.

PO2: Ability to analyse the result and apply them in various problem.

PO3: Ability to communicate various concepts of B.SC. programme effectively using examples and their geometrical visualization.

PO4: Compatibility of demonstrating comprehensive knowledge of B.Sc. Programme.

PO5: This program will also help students to enhance their employability for jobs in different sectors.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/48195-time- table-2021-22-(1).pdf
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

Institution has outcome based education mechanism to ensure the attainment of course outcome and program outcomes. The objective and outcomes are property mapped for testing and evaluation of students so PSO's are attained through the capability of mapping in terms of knowledge and skills. The departments adopt both direct and indirect methods of assessment to ensure attainments of PO and CO.

Direct methods:Internal test, Group discussion, Students projects, Laboratory performance, Assignments, Semester test, Semester end theory test.

The score of this assessment is taken into account for evaluation CO's.

Indirect assessment methods:Alumni survey, Co-curricular activities, Extracurricular activities, feedback.

Attainment of the course outcomes: The course outcome is measured by syllabus, continuous evaluation (internal evaluation), setting up of question paper, evaluation and result. At the departmental level, teachers who are engaged in any class strive to complete the courses in time and in some cases extra classes are conducted for the students who are identified as relatively slow learners. Internal tests are held to evaluate co. In the end of semester, a written examination of 3 hours as per the University pattern is conducted. Assessment of PO / PSO: The program specific outcome is measured by taking the aggregate result of all courses in a given program of an individual student and then the average performance of all the students in a given programs. The assignments are provided to students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/48195-time- table-2021-22-(1).pdf

2.6.3 - Pass percentage of Students during the year

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

23

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/64010-annual- report-2021-22_compressed.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.mngsciencecollege.ac.in/admin/uploaded files/24952-stu dent-satisfactory-survey-2021-22.pdf

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 in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0 File Description Documents Any additional information No File Uploaded e-copies of the grant award letters for sponsored research projects /endowments No File Uploaded List of endowments / projects with details of grants(Data Template) View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

03

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

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File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

MNG Science College provides lots of importance to holistic development and social needs by motivating students and conducted many activities focusing on social issues. The NSS is the national service scheme is an Indian government sponsored flagship for public service program conducted by the ministry of youth affairs and sports of the government of India. The aim of NSS is developing the student's personality through community services. NSS is a voluntary association of young people in college, Universities level working for a campus community

This Year NSS has organised Sickel cell camp and blood testing camp at our college campus. Sickle Cell Camp was held on 15/12/2021 at 12 pm on the occasion of Sickle Cell Week at Matoshri Nanibai Gharphalkar Science College Babhulgaon along with Taluka Health Office and Rural Hospital, camp and guidance program was conducted.

Dr.Sushil Batalwar (Director of Physical Education and Sports), Librarian Umesh Khadse, Dr.Lina Musle (Medical Superintendent), Rural Hospital Babhulgaon, Mr. Sanjay Wane (Health Assistant) Panchayat Samiti Babhulgaon, Mr.Nilesh Sonone(Health Worker), Mrs.Dupalliwar (Leprosy Technician) and Lab Technicians at Rural Hospital Rituja Deshmukh, Deepa Thune, CounselorArchanaJadhav as well as Taluka Health Officer's Office staff, College staff and Sickle Cell Assistant JayshreeDeshmukh Taluka Babhulgaon were present.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/nssact ivities.php
Upload any additional information	<u>View File</u>

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<u>View File</u>

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

1

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

01

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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.

Our College has six classrooms and well-established seven departments. All departments have laboratories with essential facilities. The College has spacious classrooms, laboratories and library with appropriate light arrangement, ventilation and proper electric supply accompanied with appropriate number of switch boards and power plugs. College have generator backup in case of emergency. Every laboratory has sophisticated instrument facility,

Broadband Internet facility. Besides, the computer laboratory college has a computer system set-up in the office and in the Library with a LAN facility. Several required licensed software is installed in the system. For Seminar slide projector, overhead projector and LCD projector are accessible. With the above infrastructure college has an Internet facility, notice board, digital Sound system, Scanner and Photocopy Machine, and Laptop. Along with this, a conference hall with LCD projector and an oval shaped meeting table with chairs is available. The auditorium hall is present to conduct several cultural function or meeting. Regular classroom teaching, practical in the laboratories and computerized office work are some examples of the utilization of the infrastructural facilities. Apart from the routine work as mentioned above, the facilities are used for conducting the social programmes organized by the government agencies, some NGOs and the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/38216-4.1.3class-room.pdf

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

Facilities for sports:

Our College has sports facilities for both outdoor and indoor games: Cricket, Kabaddi, Kho-Kho, Volleyball, Athletics, Table -tennis, Badminton, Chess and Carrom. Total area for sports and games field is 76*61m. College has a contract with 'Maharudra Vyayam Shala' nearby gymnasium to be used for staff members and students. College organizes yoga practices for students, teaching and non-teaching faculties on regular basis. Our faculty professor Dr. S. S. Battalwar serves as yoga instructor at various places in Yavatmal.

NSS: College had 509.6 sq. ft independent well-equipped office for NSS. Budget sanctioned for NSS by the government is fully utilised.

Facilities for cultural activities:

College has 1536.6 sq. ft Auditorium Hall for cultural activities.

Auditorium: The Size of Auditorium is 1536.6 Sq. ft. This is useful to conduct cultural programmes. Auditorium is well equipped with a proper sound system and podium.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/facili ties.php

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

5

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

5

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded files/4893-4.1.1-ict- classroom compressed.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

0.124

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

4.2 - Library as a Learning Resource

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

College provides Open Access Catalogue for students and staff. Library has joint reading room. Reading room is well furnished for accommodation of students and staff as well. Separate stand and rack are maintained for newspaper section. Total area of the library is 1978.6 Sq. Mt. Total seating capacity is 60 students approximately. On working days library remains open from 10 am to 5.30 Pm. Among total area for 782.86 Sq. Mt. Area is used as student reading room and 299 Sq. Mt. as staffs study room. Reaming 896.14 sq.mt area is occupied by stack room, journal section, technical section, circulation section, Librarians Table Section, Library Internet section and Periodical Section. Library has ILMS software.

Computer systems

03

Name of ILMS software

Libsoft

Nature of automation

Partially

Version

2.0

Year of Automation

2016

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Printer		
01		
Photocopy machine		
01		
Internet bandwidth		
100 mbps.		
Library ensures the purchase and utilization of books, journals and other reading materials as per the staff recommendations and library advisory committee recommendations. Library service provider maintains independent groups for all three year to keep students and staff members updated about new arrivals in Library and even for distribution of weekly e-journals. For e- journals, we provide student about online available free journal website address Such as NISCAIR (www.hopr.niscair.res.in), NDL: National Digital Library (https://ndl.iitkgp.ac.in/) INFLIBNET : Information And Library Network (https://ndl.iitkgp.ac.in/) and INSA : Indian National Science Academy (https://www.insaindia.res.in/). Library has its own independent notice board along with rule and regulation chart.		
File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for Additional Information	https://www.mngsciencecollege.ac.in/librar y/index.php	
4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-		

ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

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

23.40187

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

60

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

Currently we are using a LAN facility in the office, computer lab and in the library. We are using licenced software for windows- 7, quick heal pro antivirus, win Pro 7 spl 64-bit. There are 19 Computers with internet facilities. The broadband internet facility is sufficient for use by the students and staff. The institute has BSNL Wi-Fi facility in college campus for the students and faculty members to avail internet connection at any place in college. The connectivity through a fully networked campus with IT infrastructure, computing and communication resources offers students the facilities of email, net surfing, up/down loading of web-based applications, besides helping them in preparing projects and seminars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/30764-ict-enabled- toolspdf

4.3.2 - Number of Computers

25

File Description	Documents
Upload any additional information	<u>View File</u>
Student – computer ratio	<u>View File</u>

4.3.3 - Bandwidth of internet connection in		?	50MBPS
the Institution			

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

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

13.28109

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts.	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

The infrastructure pertaining to physical, academic and support facilities in college are regularly maintained to ensure that they are of maximum benefit to the students as well as teaching and nonteaching staff. There are various committees like Library, Sports, Gardening, etc. to ensure proper maintenance and upkeep. Suitable budget is allocated every year for the maintenance of various facilities. The various committees meet regularly to monitor the optimum use of infrastructure which is accessible to the students and staff of the college. Usage of new audiovisual pedagogical techniques during the teaching process along with this we have open classrooms where lectures are given.

The College has a well-equipped library. A Computer Lab has been set up to be used by various departments. Students make extensive use of the facility for reading and learning. The campus also has computers set up in the office and library with a Wi-Fi. Library has computer terminals with internet facilities and sufficient reading spaces. A library committee works regularly to oversee the functioning of the library and various other committees coordinate with each other to enable the students to get maximum exposure and participation and also to avail all the facilities provided by the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/facili ties.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

232

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

232

File Description	Documents		
Upload any additional information	No File Uploaded		
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>		
5.1.3 - Capacity building and sk enhancement initiatives taken k institution include the following Language and communication skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life		

File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

28

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

28

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent	A.	All	of	the	above
mechanism for timely redressal of student					
grievances including sexual harassment and					
ragging cases Implementation of guidelines of					
statutory/regulatory bodies Organization					
wide awareness and undertakings on policies					
with zero tolerance Mechanisms for					
submission of online/offline students'					
grievances Timely redressal of the grievances					
through appropriate committees					

File Description	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	No File Uploaded	
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>	
5.2 - Student Progression		
5.2.1 - Number of placement of	outgoing students during the year	
5.2.1.1 - Number of outgoing students placed during the year		
23		
File Description	Documents	
Self-attested list of students placed	<u>View File</u>	
Upload any additional information	No File Uploaded	
5.2.2 - Number of students progressing to higher education during the year		
5.2.2.1 - Number of outgoing student progression to higher education		
23		

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State

government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

5.3 - Student Participation and Activities

5.3.1 - 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) during the year

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) during the year.

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The Alumni Association is formed by the alumni of the college from different batches. There is one teacher appointed as the coordinator to coordinate and guide the alumni association for smooth conduct of the activities. The college understands a crucial role of the alumni through their feedback for the development of the college.

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Non-Financial Support:
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Feedback from Alumni

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The institution takes feedback from the Alumni to improve the quality in the teaching learning process and other progressive aspects. All former faculty members contribute from time to time to improve of the institution.

Interactive Session

The Alumni members are invited by Alumni Committee functioning in the college to guide the students at large. The present students are inspired by their precious guidance.

Yoga for Self Development

Yoga workshops for self-development are arranged in the college and NSS camp with the help of Alumni Association.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/cultur alcommittee.php
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

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

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	No File Uploaded

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

The college has a student's council as per Maharashtra Public University Act 2016. The council is constituted as per above. The institute believes in giving the equal opportunity to the students in supporting the authorities and the college facility in running the events of the college. For this, the college provides them a platform with opportunities to participate in the various academic and administrative bodies. President and secretary of the student council are nominated on the college development committee.

Objective and Function of Student Council:

- To promote all-round development (academic, professional and personal) of students by involving them in various co-curricular and extra -curricular activities.
- To promote an obliging culture amongst the students and to develop their leadership abilities.
- To conduct various activities / programmes at intercollegiate level.
- To help in maintaining discipline and healthy ambiance on the college campus.
- To seek help as the task forces in the special drives such as fund raising, disaster management and eventmanagement, etc.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

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

1. Vision and missi	1. Vision and mission statement :	
• Vision Statement	Vision Statement :	
 To start post graduation course in all branches starting research activity in pure as well as applied field. To start constructive activities that are helpful to the society at large. 		
• Mission Statement :		
 Providing best science education in rural area to meet the scientific challenges and contributing to the scientific research for the community development. 		
1. Nature of Governance :		
The institution follows the regionalization of both academic and administrative work on the basis of participative Management.		
1. Perspective/ Str	ategic plan :	
The institution has a perspective / Strategic plan in place to help it develop in a systemic, well thought out and phased manner.		
1. Participation of teachers in decision - Making Bodies.		
The teaching and Non - teaching staff and also students have participation in the decision making bodies such as IQAC and CDC.		
File Description	Documents	
Paste link for additional information	https://www.mngsciencecollege.ac.in/vision mission.php	
Upload any additional information	<u>View File</u>	
6.1.2 The offective leadership is	visible in various institutional practices such as descentralization	

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

0

- Matoshri Nanibai Gharphalkar Science College, motivates and encourages ethnicity of decentralization and participative management by concerning staff members in the number of organizational roles.
- For the participative decentralization and governance, The Principal has appointed, Head of the departments (HOD) and provided administrative as well as academic independence and mobility to them for the efficient governance and management of the department.

Case Study: Committee

The department which is in need of restore and work has to record a written complaint to the committee through the respective staff of college.

Objectives of the committee

- Tree Plantation in the premises of the college
- Drinking water facility

Mechanism Committee :

At the beginning of the sessions the committee prepares plans and budget for the commitee of the college throughout the year. The budget is approved by the principal of the institute, and takes the feedback of the work done regularly.

The details of the committee work :

- The responsible person of the committee inspects the site of the work and complete the task
- After repairing the bill is generated and processed to the principal of the college.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded files/96170-6.1.2-committe.pdf
Upload any additional information	<u>View File</u>
6.2 - Strategy Development and	l Deployment
6.2.1 - The institutional Strategic	e/ perspective plan is effectively deployed
Taking into consideration the quality indicators of seven criteria by NAAC, new education policy and UGC guidelines, the perspective plan for the span of five years is prepared by college.	
Detailed objectives an	d goals of Perspective Plan 2021-22 :
 Feedback taken from students on curriculum and on the other general facilities. Projects taken from final year students. Office atomization software and Lib-Soft software are installed in the library. 	
Title of activity:	
1. Extension of Chemistry Laboratory for the benefit of Society.	
Soil and Water Analysis	
2. Objectives:	
1) To make the farmers aware of their soil health.	
3. The Practice:	
The collection of the soil sample is the first step of soil analysis. The soil sample thus received is analyzed by the college staff and students using soil testing kits and standard given method of analysis.	
4. Evidences of Success:	
Feedback from the farmers about the soil test reports is very	

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encouraging to us.

- 5. Resources Required:
 - Herculean efforts are needed to make people aware about soil and water.
 - Incubators are needed for the microbial analysis of water and soil.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded files/83182-6.2.1-strategic-plan- for-2021-to-2022.pdf
Upload any additional information	No File Uploaded

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.

The college is permanently affiliated to SGBAU Amravati and is governed by Sudam Shikshan Prasarak mandal. At sansthan, level college is ruled by the President and the Secretary. At the college level, the Principal is the head of the internal administration and is assisted by HODs, staff, andIQAC.

Administrative Setup:

The administrative setup consists of the Principal,HOD, faculty incharge. Head clerk,Junior Clerks, Assistants, and Attendants.The organization of departments includes Head of Departments, Assistant Professors, Librarian.The formal organizational structure of the library staff includes the Librarian and Library Attendant.

Service Rules:

For the service conditions and rules, the institute follows the rules and regulation according to UGC, SGBA university Amravati, New Delhi and Government of Maharashtra.

Appointment:

Appointments of the teaching staff are as per the UGC and university norms.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/71919-6.2.3-policy-document- on-egovernancecopy.pdf
Link to Organogram of the Institution webpage	https://www.mngsciencecollege.ac.in/admin/ uploaded files/99584-organogram.pdf
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in
areas of operation Administration Finance
and Accounts Student Admission and
Support ExaminationA. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

The strategies adopted by Government of Maharashtra for faculty welfare include career improvement benefits for those with higher qualification such as Ph.D. as well as opportunities for those who wish to advance their education.

• The Faculty Development Program of UGC is available for the

teaching staff to encourage doing Ph.D.

- All leaves facilities as per Government of Maharashtra, University and UGC such as duty leave; medical leaves and maternity leave are provided.
- Financial support for research project and duty leave is being provided to attend workshops, conferences and seminars etc.
- Teacher who got Ph.D. degree are felicitated with the hands of management and principal
- To improve the quality of teaching and learning- e-journals, reference books, other subject related books, facilities like e-books, projectors are made available to the teaching staff.
- The Institution supports to attend orientation, refresher, short term courses and other training camps helpful for their promotions and career advancement.
- Faculty members are allowed to conduct academic programs like guest lectures, surveys, seminars and visit etc.

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

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

12

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development /administrative training programs organized by

the institution for teaching and non-teaching staff during the year

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

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File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

0

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

As per the strategy plan of the Parent University / UGC the performance appraisal system is implemented. The forms of appreciation is assessed by research committee, and submitted to the head of the organization.

The teaching staff's performance appraisal forms contain:

Category I: Evaluation Related Activities, Teaching, and Learning.

Category: II: Co-curricular, Professional Development and Extension activities.

Category: III: Academic and Research Contributions.

Semi-Annual Report:

The reports of the half annually are taken from the staff members separately at the end of the semester. The feedback forms consist of well defined question set that helps students to estimate the teaching ability on basis of lectures understood and how much they succeed in reaching out the students.

Academic Audit:

Academic audit is one of the tools accessible to calculate the sufficiency of this academic input. The academic audits provide an occasion for a regular intentional indication of the college's teaching -learning process.

Assessment of Non-Teaching Staff through Feedback:

Through the student's feedback form, the principal evaluate the performance of non-teaching faculty.

Confidential Reports

Office superintendent evaluate the overall presentation of the nonteaching staff inside the campus and this classified report is submitted to the principal for the ultimate valuation.

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The economic assets of the institution are managed in a very efficient manner. For the effective use of economic resources, the annual budget is prepared as per necessity of the different departments. Proper accounts are maintained by institute through cash book, voucher file and ledger. The payment of the funds for the needs is monitored by Principal. All the collections are deposited in the bank. All expenses recurring and non-recurring are incurred through checks. The college follows a clear audit practice. The internal verification is done by Principal. It inspects the income from different sources and expenses.

Mechanism for settling objections in the Audit:

As the institute has a financial clearness. It is found all the reports are adequate. Institute takes

Precautionary measures to reduce difference. All the documents related to audit are verified by Principal. The remarks and corrections suggested are taken into consideration completely. If found any deviation in audit report it is rectified and correction has been made in the account as per the rules and regulations.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded files/27370-4.1.4-infrastructure- augmentation-audit-2021.pdf
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The organization is eternally associated to SGBAU and following the rules and regulations laid down by the UGC. Government of Maharashtra provides scholarship to students.

The financial sources of the college are:

- SC, ST, EBC, and OBC scholarship are received from Government of Maharashtra.
- Tuition fees, admission fees and other fees are collected by the college from students as per the norms of the University..

Optimum utilization of financial resources:

The systems adopted by the institution for the optimal utilization of resources are as below;

- The institution invites necessities from all departments consequently prepare the budgetary plan.
- Purchase working group works on the details of the budgetary preparation.
- Principal grant the financial plan taking into consideration the economic resources and presents it to the CDC for endorsement.
- The utilization of the permitted budget is monitored by CDC.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/27370-4.1.4-infrastructure- augmentation-audit-2021.pdf
Upload any additional information	<u>View File</u>

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

Practice No. 1

STUDENT SUPPORT ACTIVITY

Since the students admitted to the college are from rural area and economically backward class the organization always exert much effort to help students economically, emotionally and academically.

The organization has started various schemes for students given as follows:

Mentor: Mentee Scheme: The College from starting is involved in parent teacher scheme which is now changed to Mentor Mentee scheme.

Student development cell: The institution has started student development cell. The cell organizes various programs for skill development of the students

Anti Ragging Committee: Anti Ragging committee is formed in the college who checks single case of ragging in the premises.

Schemes by Parent University and other: The organization always motivates students to gain the benefits of various economic schemes. Scholarship schemes like "vidyarthini bus pass Yojana".

Practice No.2

DOMAIN OF MOTIVATION FOR ACADEMIC ACTIVITI

 \circ Class seminars, group discussions, poster presentation and

guest lectures on curriculum based topics are regularly conducted.

- Cultural departments and NSS are executing admirable social and expansion activities.
- Good number of students has participated in singing competition, Rangoli, and dance in
- university level cultural programs.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/downlo ad/annulreportfinal2020_2021.pdf
Upload any additional information	<u>View File</u>

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

Governance , Leadership and Management

Institution developed itself both within the field academic and developmental works. The institution ensures the progress by implementing different strategies and perspectives, the institution is trying to accomplish expectations of its stakeholders and objectives itself.

[A] Recommendations of NAAC in first Cycle are fulfilled:

Development of IT facilities

- Lectures from YouTube shown to students.
- Lectures on power point presentation taken by the lecturers.
- \circ Online admission process goes on. .
- Marks of Internal examination are exhibited to students on board moreover as on college website.

Promoting research awareness among stakeholder:

• Number of Ph.D. holders has been increased.

- 02 research papers are published.
- Books are published.

Automation of the Library and admission procedure:

- Fully Atomization of office and Partly Atomization of Library is completed and admission procedure has been made online.
- The total number of reference books has been increased.

[B] Another incremental improvement in college:

• N-List Inflibnet facility is offered within the library.

File Description	Documents
Paste link for additional information	https://www.youtube.com/@matoshrinanibaigh arfalkars3855
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance initiati institution include: Regular mee Internal Quality Assurance Cell Feedback collected, analyzed an improvements Collaborative qu initiatives with other institution Participation in NIRF any other	eting of I (IQAC); nd used for eality (s)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/64010-annual- report-2021-22_compressed.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

7.1 - Institutional Values and Social Responsibilities

recognized by state, national or international

agencies (ISO Certification, NBA)

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year Describe gender equity & sensitization in curricular and cocurricular activities, facilities for women on campus etc ... 1. Safety and security 2. Counseling 3. Common rooms 4. Safety and security: • Safety norms are strictly followed by college in all respects. • CCTV's are installed at the parking area, office, corridors of different floors of the college to ensure the safety and security of students and staff. • The campus is covered with the strong wall and fences with two entrance gates. 1. Counseling: Staff members motivate the students to improve their overall personality by participation in various activities organized by the college. In the scheme, the mentor follows the development of the mentee by providing personal counseling at the different stages. The personal problems of the girl students discussed with the committee members are kept confidential. 1. Common rooms: • A well-furnished common waiting room, rest room is made available for girls. • Common rooms separately for girls and boys are made available. Common rooms for girls have facilities needed for girls.

File Description	Documents	
Annual gender sensitization action plan		w.mngsciencecollege.ac.in/admin/ iles/42425-gender-sensitization- action-plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information		w.mngsciencecollege.ac.in/admin/ ded files/59321-safety-and- security.pdf
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor- based energy conservation Use of LED bulbs/ power efficient equipment		D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Garbage is clearly the culprit and pollutant, contributing to groundwater and toxic substances that harm the earth's soil and environment.

- 1. Solid waste management:
- The campus ensures that cleanliness is ensured by maintain dustbins in the college premises and the classrooms.
- The college has displayed various slogans and thoughts to bring environment consciousness among the staff and students.
- Canteen and campus waste is gathered and disposed of through Municipal.
- 1. Liquid waste management:

- The liquid wastes from laboratories and other source are disposed in the soak pits behind the laboratories.
- Glassware used in the laboratory is washed and rinsed with least quantity of water and placed in the liquid waste containers.
- The waste water from drinking unit is used for watering the plants.
- 1. E-waste management:
- Non-working electrical instruments like computers, printers, laptops, CD's, photocopy machines, etc. are kept aside in a special compartment or disposed for recycling.
- All E-waste is disposed to the corporation.
- E-waste such as computers and its peripherals are upgraded regularly to continue usage and to avoid its wastage.

File Description	Documents	
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded	
Geo tagged photographs of the facilities	https://www.mngsciencecollege.ac.in/admin/ uploaded_files/94954-liquid-waste- management.pdf	
Any other relevant information	<u>View File</u>	
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction		

system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

of tanks and bunds Waste water recycling Maintenance of water bodies and distribution

7.1.5.1 - The institutional initiatives for	
greening the campus are as follows:	

B. Any 3 of the above

- **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

File Description	Documents	
Geo tagged photos / videos of the facilities	<u>View File</u>	
Any other relevant documents	<u>View File</u>	

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and	D.	Any	1	of	the	above
energy initiatives are confirmed through the						
following 1.Green audit 2. Energy audit						
3.Environment audit 4.Clean and green						
campus recognitions/awards 5. Beyond the						
campus environmental promotional activities						

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards	D. Any 1 of the above
and signposts 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	

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college has conducted several programs for providing an inclusive environment. It has taken various initiatives for promoting harmony towards cultural, regional, communal, socio-economic,

Response:

Various departments conduct seminars, workshops, and outreach programs. College takes initiatives and efforts by organizing activities, the celebration of days, national festivals, celebration days of eminent personalities and other such activities to provide for an inclusive environment by bringing students and teachers with diverse background on a single platform for creating an inclusive environment.

On the occasion of Dr. A.P.J. Abdul Kalam Birth Anniversary, a book exhibition was organized on behalf of the library at Matoshri Nanibai Gharphalkar Science College. Celebrated a birth anniversary of savitribai phule in the college campus. Organized poster and rangoli presentation on National Science day.And also organized National Library day on the occasion of Birth anniversary S.R.Rangnathan.

Program

Objective

Birth Anniversary of Dr. A.P. J. Abdul Kalam

To Acknowledge the efforts of Dr. Kalam towards education and students.

Savitribai Phule Jayanti

To encourage girl students and improve the quality of education.

National Science Day

To spread a message about the importance of science used in the daily life of the people.

National Library Day

To promote the reading habits among the students.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

FUNDAMENTAL DUTIES AND RESPONSIBILITI ES

- To be abide by the Constitution and respect its ideals and institution, the National Flag and the National Anthem.
- To cherish and follow the noble ideals which inspired our national struggle for freedom.
- To uphold and protect the sovereignty, unity and integrity of India.
- To defend the country and render national service when called upon to do so.
- To promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women.
- To value and preserve the rich heritage of our composite culture.

- To protect and improve the natural environment including forests, lakes, rivers and wild life, and to have compassion for living creatures.
- To safeguard public property and to abjure violence.
- To strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement.
- Whosoever is a parent or guardian to provide opportunities for education to his child or, as the case may be, ward between the age of Six and fourteen years.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code	A. All of the above
of conduct for students, teachers, administrators and other staff and conducts	
periodic programmes in this regard. The	
Code of Conduct is displayed on the website	
There is a committee to monitor adherence to	
the Code of Conduct Institution organizes	
professional ethics programmes for	
students, teachers, administrators	
and other staff 4. Annual awareness	
programmes on Code of Conduct are	
organized	

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

```
Institution Celebrates National and International Days
Sr.No.
Name of the Event
Date
   1.
International Yoga Day
21 June 2021
  1.
Independence Day
15 August 2021
  1.
National Library Day
12 August 2021
   1.
Teachers day
5 September 2021
   1.
National Sport Day
29 August 2022
  1.
Republic Day
26 January 2022
```

Annual Quality Assurance Report of MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON

1. National Science day 28 February 2022 1. International Women's Day 08 March 2022 • National Yoga Day: The International Yoga Day was celebrated on 21stJune at MNG Science campus to usher in peace, harmony, happiness and success to every soul in the world. • National Library Day The 12th of August is being celebrate as National Librarian's Day in remembers of Dr.S.R. Rangnathan who has immense contribution in the field of library science of India. • National sport day The Day has been dedicated to the great athlete and hockey player Dhyan gold for Indian Olympic thrice, who was also known as The Wizard of hockey • Republic Day of India: On January 26, 1950, the Constitution of India was signed and India was declared a republic. • National Science Day: On this equivalent Day, Sir Raman made the Raman effect on the world his most prominent innovation in the year 1928.

File Description	Documents	
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>	
Geo tagged photographs of some of the events	<u>View File</u>	
Any other relevant information	No File Uploaded	
7.2 - Best Practices		
7.2.1 - Describe two best practice format provided in the Manual.	es successfully implemented by the Institution as per NAAC	
Best Practice		
Benefit of Society.a) Soil and Water Analysisb) Effective Utilization of Solar Energy		
Best Practice 1: Soil and Water Analysis		
1. Objectives:		
1. To make the farmers aware of their soil health		
2. The Context:		
The soil is an essential part of agriculture. However, the farmers are neglecting these important aspects thereby their cost of production increases and there is considerable decrease of crop yield.		

Annual Quality Assurance Report of MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON

```
3. Problems Encountered:
The farmers are very much reluctant upon soil testing.
4. Resources Required:
  1. Herculean efforts are needed to make people aware about
      soil, water and food.
Efective of Solar Energy.
  1. Objective:Solar Energy
Our objective is to popularize e solar cooker by making it from
the scrap.
  1. Context:Solar Cooker
A solar cooker is a device which uses the energy of direct
sunlight to heat, cook or pasteurize food or drink.
  1. Evidence of Success:
The students and teachers get interested to use the solar cooker
regularly at home.
  1. Problems Encountered:
The problems encountered are many. Firstly, the reluctance of the
institutions to promote the idea of Solar Cooker making.
```

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

College belongs to rural area and most of the students are not aware of the importance of higher education. Now the active participation with good number of Muslim female students imparts fine efforts of college. Even in the past years the presentation and active participation of the students were very low but now college playing keyrole for the society in terms of education and their mental and physical wellness. College is playing a motivational and supportive role in improving the quality of education among students. Most of the students belong to the rural area, economically weaker section, educationally suppressed and socially backward classes College is bound of or the overall developments of the rural students in terms of various skills in academics, competitive examinations, personality development, and sports. Through multidirectional endeavors college is regularly developing the rural students specially girls potentially.

College provides moral values along with social values in students by arranging various different training programs for selfemployments. College regularly aware the students for government scholarship schemes to update the knowledge and curiosity in students' in recent trends. Regular career guidance and personality development are given by principal and staff.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<u>View File</u>
7.3.2 - Plan of action for the next academic year	

FUTURE PLANS OF ACTION 2022-2023

The College IQAC has identified the broad objectives which the College should strive to achieve during this period, which are enumerated as under -

- To create an enabling environment for holistic development of Students, Faculty and Support Staff.
- To create awareness and initiate measures for Protecting and Promoting Environment.

This Perspective Plan outlines the various initiatives and focus areas to achieve the aforesaid Objectives. The same are enumerated hereunder -

1) INSTITUTION

- To revise the Vision and Mission of the College, where necessary, to align with the aforesaid objectives;
- To continuously Innovate, Introduce new courses and remain relevant to the changing needs of the stakeholders;

2) INFRASTRUCTURE

• To provide space for and make available Canteen Facility and Canteen Kiosk, for Students & Staff Members;

3) ADMINISTRATION

 To make available all Information online on the College website relating to Admission, Examinations, Courses, Rules, Committees, Attendance, Activities, Programmes, Seminars, Workshops, Extension Activities, & Others;

4) LEARNING RESOURCES

• Faculty members shall be encouraged to create blogs to enable students to communicate their doubts, give feedback, suggestions, etc.