



YEARLY STATUS REPORT - 2022-2023

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. **07203270250**
- Mobile No: **9404848496**
- Registered e-mail **mng.babhulgaon@gmail.com**
- Alternate e-mail **apdeshpande58@gmail.com**
- Address **MATOSHRI NANIBAI GHARPHALKAR
SCIENCE COLLEGE BABHULGAON**
- City/Town **BABHULGAON DIST. YAVATMAL**
- State/UT **MAHARASHTRA**
- Pin Code **445101**

2.Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- 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 A. Khadse

- Phone No.

0

- 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/admin/uploaded_files/71143-aqar-2021-2022-25566.pdf

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/16582-academic-calender-22-23.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	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/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	00	00

8. Whether composition of IQAC as per latest NAAC guidelines

Yes

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year 03

- 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 [View File](#)

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 during the current year (maximum five bullets)

Organized Group Discussion on Madhavrao Bagal Literature

Organized Book Exhibition On The Occasion Of Birth Anniversary Of Dr. A.P.J. Abbdul Kalam

Organized programme on World Environment Day

Organized Programme on 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
1. To promote the use of ICT in teaching learning.	1. The ICT facilities in the college are strengthen, the ICT facilities are increased to 50% classrooms and seminar halls. 2. The faculty members have developed video contents on the basis of their syllabus.
2. To Promote the research culture in the institute.	2. Two Faculty members submitted Ph.D. Thesis to Sant Gadge Baba Amravati University Amravati also attended conferences and publish their in proceedings.
3. To organize various University, state and national level event for the benefit of students and faculty.	3. During 2022-23 University level events were organized by various departments of college for the benefit of students and faculty.
4. To Provide better inhouse facilities to students and faculty.	4. During 2022-23, the facility of college canteen is improved.

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development committee of College	19/04/2024

14. Whether institutional data submitted to AISHE

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.	07203270250
• Mobile No:	9404848496
• Registered e-mail	mng.babhulgaon@gmail.com
• Alternate e-mail	apdeshpande58@gmail.com
• Address	MATOSHRI NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON
• City/Town	BABHULGAON DIST. YAVATMAL
• State/UT	MAHARASHTRA
• Pin Code	445101
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• 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 A. Khadse				
• Phone No.	0				
• 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/admin/uploaded_files/71143-aqar-2021-2022-25566.pdf				
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• if yes, whether it is uploaded in the Institutional website Web link:	https://www.mngsciencecollege.ac.in/admin/uploaded_files/16582-academic-calender-22-23.pdf				
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Name of the statutory body	
Name	Date of meeting(s)
College Development committee of College	19/04/2024
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2022 - 2023	01/03/2024
15.Multidisciplinary / interdisciplinary	
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 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 activities 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-content 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

File Description	Documents
Data Template	View File

2.Student

2.1

233

Number of students during the year

File Description	Documents
Data Template	View File

2.2

202

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

File Description	Documents
Data Template	View File

2.3

31

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	No File Uploaded

3.Academic	
3.1	**05**
Number of full time teachers during the year	
File Description	Documents
Data Template	No File Uploaded
3.2	**19**
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	[View File](#)
4.Institution	
4.1	**8**
Total number of Classrooms and Seminar halls	
4.2	**1749073**
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	**25**
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
Annual calendar was given by Sant Gadge Baba Amaravti University for the session (2022-23) to demarcate teaching days, non teaching days and holidays. Annual calendar of various department of the college prepare to plan the curricular and co-curricular activities and tests for academic session 2022-23.	

According to academic calendar departments conduct meetings to prepare departmental time table, to allot papers among teachers and to schedule activities. As per the allotment of paper, teachers prepare teaching micro plan, and its delivery is recorded in the Daily Notes Diary of each faculty. Academic diary of faculty is reviewed by the HOD and Principal periodically. In offline mode, the curriculum is delivered through classroom teaching, guest lectures, workshops etc. To make teaching learning more effective the importance is given to the use of ICT tools like PPTs, animations, audio, videos, e-books, etc. In the odd sessions internal evaluation is done unit tests, college midterm examination prior to the University examinations, assignments, seminars, projects, etc.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/16582-academic-calender-22-23.pdf

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

At the end of the session, the departments prepare and submit their academic calendars for the next session to IQAC that include academic and extension activities to be carried out for the next academic session. Every year, college IQAC prepares the college academic calendar on the basis of departmental academic calendars and university calendar. College academic calendar includes the schedules of internal assessment examinations, academic and extension activities, schedule of the university examinations and vacations. Each department adheres to the academic calendar for the conduct of CIE. The smooth conduct of the programs scheduled by each department is ensured by the IQAC through ATR of the academic calendar of the department. For implementation of the Internal Assessment Process, Examination committee is formed at the college level which monitors the overall internal assessment process. Continuous Internal Assessment review is taken by the Principal regularly. Institutional academic calendar is made available to all stakeholders at the institution website as well as, it is included in the prospectus. Continuous internal evaluation is done on unit tests, assignments, seminars, projects, etc. and internal marks are displayed on the notice board of each

department .

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/97749-1_1_2time-table-cie-new.pdf

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

D. Any 1 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

08

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**60****1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year****60**

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

1.3 - Curriculum Enrichment

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

The Curriculum Educational Institution, being a very important part of society; has a major role to play in handling cross cutting issues. Being an affiliated College the Institution functions within the curricular parameters set by Sant Gadge Baba Amravati University Amravati. However, this constraint has not hampered the dissemination of gender sensitivity/equality, environment and Annual Quality Assurance Report of MATOSHREE NANIBAI GHARPHALKAR SCIENCE COLLEGE BABHULGAON sustainability, human values and professional ethics. As colleges are developing the youth of the country, our curriculum of some regular courses

and activities tries to address issues related to Environment, Sustainability, Gender and Professional Ethics while some value-added courses aim to inculcate social, human values, there by leading to the holistic development of students. Besides the courses directly dealing with such issues, while designing activities like projects, research titles students are encouraged to choose topics relevant to cross cutting issues. During this session all the activities are conducted The curriculam of Zoology includes topics such as studies of ecosystems and biodiversity related with environment and its sustainability .study tour and bird survey were conducted by zoology department. The department has initiated on-campus activities to ensure environment-friendliness and organizes special programs on occasions such as Environment Day, World Earth Day, Ozone Day, Wild life week, Environmental Health Day and Women's day to sensitize students and the local community about degradation of environment.

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	View File

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

145

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

145

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	B. Any 3 of the above
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File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.mngsciencecollege.ac.in/admin/uploaded_files/26553-1.4.2-feedback-report-2022-2023-compressed.pdf

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	View File
Institutional data in prescribed format	View File

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	View File
Number of seats filled against seats reserved (Data Template)	View File

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 compulsory induction program. After getting information about their academics, it is possible to categorize the students as the average, slow learners, and advanced learners. Second, we have a mechanism for continuous monitoring and evaluation of students. We consider the three grades of students on their performance and we identify who is the advance or slow learners.

Strategies for slow learners:-

Extra classes are conducted to improve basic concept of students. Our respective departments draw up a schedule for organizing remedial classes for slow learners. Skill enhancement modules also have been taken for students. The exercise is done in a particular manner to encourage the students. The teacher gives one to one attention in remedial classes and focuses on individual problems of students about concept in better way as compared to regular class.

Advance learner:-

Advanced learners are provided with many opportunities to develop their knowledge and skills. Additional library facilities are provided to these students. Advanced students are encouraged to participate in various competitions like Avishkar, Science exhibition, university level quiz competition and other events to inculcate competitive spirit and boost their confidence.

File Description	Documents
Link for additional Information	https://www.mngsciencecollege.ac.in/library/gallery.php
Upload any additional information	View File

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

Number of Students	Number of Teachers
232	16

File Description	Documents
Any additional information	View File

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 Gharphalkar Vidnyan Mahavidyalaya provides an educational platform for students to enhance their experiential and participatory learning. All departments conduct innovative programs, workshops and effective teaching and learning activities. Students are engaged in laboratory to enhance practical knowledge. Lessons are taught using power point presentations to make learning interesting. It helps faculty to go through each and every query of the students and understand their problems.

The faculties involve students in lab practical as experiential learning. This will help students in applying their knowledge and conceptual understanding and improving experimental skills.

In participative learning, students are allowed to participate in various activities such as seminar competition, group discussion, cultural activities, in avishkar, Yuva Mohotstav, intercollege activities where they can show their extra ordinary skills.

Assignments of each subject are given to the students which decide their understanding level during session. To revise the contents explained in previous lecture 10 minutes are given to the students to maintain the link for the topic of the current lecture.

NSS activities have been arranged for the students to learn organization and management of various social events and develop new ideas.

Library e-resource facilities are made available for students on library website of college.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.mngsciencecollege.ac.in/seminars.php

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

The institution promotes advanced information and communication technology tools for effective teaching and learning process. The college has upgraded technology to give a new direction to the teaching learning experience. Apart from chalk and talk method, the college uses ICT enabled tools like power point presentation, projector, e-resources for library to enhance digital knowledge and practical learning of students. The college has well-equipped ICT enabled displays and well-equipped seminar hall, conference room, specialized labs, used for teaching-learning. Internet facility is provided to all teaching staff, administrative office, and to all students. This has improved communication across the campus as it has provided reliable and fast wireless connectivity. Staff members are also adopting modern methods of teaching-learning. Staffs prefer using ICT based teaching as well as chalk talk based tools for explanation and illustration.

Zoom is definitely used for online lectures at different level. It provides open-access system to both staff and students. In ICT enabled classroom we use various teaching-learning applications like Google Classroom, Zoom application, Google meet etc. A positive attitude towards using ICT enabled classrooms will improve the quality of your education in a smart way.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://www.youtube.com/@matoshrinanibaigharfalkars3855

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

16

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

2.4 - Teacher Profile and Quality

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

16

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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

2

File Description	Documents
Any additional information	View File
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)	View File

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

72

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

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 Vidnyan Mahavidyalaya follows the guidelines of Sant Gadge Baba Amravati University regarding the assessment and evaluation process. Internal assessment is carried out for theory, laboratory, seminars and projects. Evaluation is made through the different activities like writing assignment, unit tests, practical exams and seminar presentation. The weightage for the unit test, assignment submission, seminar presentation varies as per the concerned syllabus. Notifications regarding the internal assessments are displayed on notice board for students.

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 like seminar presentations.

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. Personal attention is given to the poor performing student after this assessment. Students appearing for the second and third year are specially asked to deliver their seminars on the concerned subject. Record of the obtained marks is well maintained in the register. The concerning subject teacher maintains the record of all the internal exams.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/85903-1.1.2-time-table-cie-new.pdf

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

The college has an Internal Assessment Committee to ensure evaluation of internal examinations and to conduct internal examinations in a transparent, timely and efficient manner. After the unit test, the marks are displayed on the notice board of all departments within 5 days. Students can raise grievances regarding the evaluation process if they are not satisfied with the evaluation marks. The college has constituted an internal assessment monitoring committee to address complaints related to internal examination.

REDRESSAL OF GRIEVANCES AT INSTITUTE LEVEL:

The continuous evaluation of students is carried out by faculty regarding theory lectures, labs, assignments, unit test. The marks allotted are displayed on the notice board. The correct answer sheets at random are verified by HOD to ensure the standard evaluation process. The internal assessment test are conducted each semester at department level as per the university and communicated to the students well in advance. With respect to

internal exam, if students are not able to write the exams because of unavoidable reasons, they can request the principal. After the approval of principal students are allowed to write the re-exams. Thus, the institution makes maximum efforts to ensure transparent mechanism to resolve examination related grievances.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

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 Vidnyan Mahavidyalaya Babhulgaon offers Bachelor of Science Course for the students 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 curriculum outcomes of the institute focus on empowering students for higher education, research and entrepreneurship for competitive examination. Also, the college ensures that during implementation, the stated objectives of the course are achieved.

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..

Various programs offered by the college have specific outcomes such as:

B.Sc. (Bachelor of Science)

Program Outcomes:

P01: Ability to think, acquire knowledge and skills through logical reasoning and to inculcate the habit of self-learning.

P02: Ability to analyse the result and apply them in various problem.

P03: Ability to communicate various concepts of B.SC. programme effectively using examples and their geometrical visualization.

P04: Compatibility of demonstrating comprehensive knowledge of B.Sc. Programme.

P05: This program will also help students to enhance their employability for jobs in different sectors.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/85903-1.1.2-time-table-cie-new.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The objective and outcomes are property mapped for testing and evaluation of students so PS0'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
- Skill enhancement module
- 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 the heads of the department and the 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.

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..

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/26553-1.4.2-feedback-report-2022-2023-compressed.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****31**

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.mngsciencecollege.ac.in/admin/uploaded_files/77599-annul-report-final.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/12711-student-satisfactory-survey-2023.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)

00

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 non-government agencies during the year

00

File Description	Documents
List of research projects and funding details (Data Template)	View File
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	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

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

00

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

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****00**

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

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 Savitribai Phule Jayanti, National Youth Day, National Science Day, Vaachan Prerana Divas and Constitution Day at our college. From Vaachan Prerana Divas students understand the importance of reading and encouraged to develop it as a hobby. The youth were inspired by Swami Vivekanand speeches and lectures which was organised on Youth day. By Observing constitution day students get a chance not only to reflect upon their nation's history but also to recognise the responsibilities and rights they possess as citizens.

Dr. A. P. Deshpande, Dr.Sushil Batalwar (Director of Physical Education and Sports), Librarian Umesh Khadse, College Teaching staff and non teaching staff and students attended the programme.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/nssactivities.php
Upload any additional information	View File

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

00

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
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

05

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

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

00

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)	View File

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

01

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
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	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

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.

College has six classrooms and well-established departments which are Department of Computer science, Department of Electronics, Department of Mathematics, Department of Physics, Department of Chemistry, Department of Botany and Department of Zoology. All departments have laboratories with essential facilities. The College has spacious classrooms, laboratories and library with appropriate light arrangement ventilation and proper electric supply. 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. 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 are available. The auditorium hall is present to conduct any 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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/79762-4.1.1-class-room-leboratory-equipment.pdf

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

Facilities for sports: College has sports facilities for both outdoor and indoor games: Cricket, Kabbaddi, 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. Our faculty 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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/99974-4.1.2-cultural-activities-and-games-.pdf

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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/52119-4.1.3-with-ict-facilities-seminar-holl.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)****159430**

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

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, 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 system

03

Name of ILMS Software

Libsoft

Nature of Automation

Partially

Version

2.0

Year of Automation

2016

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	View File
Paste link for Additional Information	https://www.mngsciencecollege.ac.in/library/index.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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)

33214

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

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

45

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

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 sp1 64-bit. There are 25 computers with internet facilities. The broadband internet facility is sufficient for use by the students and staff.

The institute has Airtel 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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/65183-4.3.1-wifi-lan.pdf

4.3.2 - Number of Computers**19**

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

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

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

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)****1749073**

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

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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/61733-6.4.1-igac-audit-copy-2023.pdf

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

133

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

3

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

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

B. 3 of the above

File Description	Documents
Link to institutional website	https://www.mngsciencecollege.ac.in/admin/uploaded_files/77599-annul-report-final.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

35

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

35

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

5.1.5 - The Institution has a transparent 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

B. Any 3 of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

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

7

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

6

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

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**1**

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

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.****8**

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

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular 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.

Non-Financial Support:**Feedback from Alumni**

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/admin/uploaded_files/73957-6.1.2-2022-23-committ ee.pdf
Upload any additional information	View File

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

03

File Description	Documents
Report of the event	View File
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)	View File

5.4 - Alumni Engagement

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

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:

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

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/60323-3.3.1.-college-activities-extension-activities-.pdf
Upload any additional information	View File

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

E. <1Lakhs

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

Matoshri Nanibai Gharphalkar Science college, Babhulgaon established in 2008 under the Sudam Prasarak shikshan sanstha.

1. Vision and mission 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/ Strategic 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	View File

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

- 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.

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

■

At the beginning of the sessions the committee prepares plans and budget for the committee 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/73957-6.1.2-2022-23-committee.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ 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 and goals of Perspective Plan 2022-23:

- 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 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	View File
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/7802-6.2.1-iqac-strategic-plan-for-2022--2023.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, and IQAC.

Administrative Setup:

The administrative setup consists of the Principal, HOD, faculty in-charge, 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/44320-6.2.2-iqac-policy-doc..pdf
Link to Organogram of the Institution webpage	https://www.mngsciencecollege.ac.in/admin/uploaded_files/44060-6.2.2-iqac-policy-doc..pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

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

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	View File

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****02**

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

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****02**

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

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**

13

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	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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 non-teaching 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	View File

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/13030-6.4.1-igac-audit-copy-2023.pdf
Upload any additional information	View File

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)	View File

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/13030-6.4.1-igac-audit-copy-2023.pdf
Upload any additional information	View File

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

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".

DOMAIN OF MOTIVATION FOR ACADEMIC ACTIVITY

- 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.
- Organize workshop, seminar and conference for research opportunity to student and teachers of the college.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/99077-6.5.1--iqac-circular-mentor-mentee-22-23.pdf
Upload any additional information	View File

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

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 Second Cycle are fulfilled:

- **To implement New Education Policy- 2020 and scope for launching PG and research activity.**

:- New Education Policy 2020 is implemented by college with the help of Sant Gadge Baba Amravati University, Amravati.

- **To motivate more number of students for progression, competitive exams and placement.**

:- The college has organized employment registration program in the session 2022-2023.

- **To enrich the library by adding more reference books, text books, journals, book bank facility and access to more of e-resources.**

:- The college library has subscribed N-List e-resources by INFLIBNET center Gandhi Nagar Gujarat.

- **The college may start N.C.C. Unit and the hostel facilities for boys and girls should be initiated. The college should have registered Alumni Association.**

:- The college has plane to register alumni association.

- **The college should start need based skill oriented programmes and research projects.**

:- The college has plane to register alumni association

- **The faculties should be motivated to carry out research while registering for Ph.D**

Programme and Qualified faculties with research credentials should be recruited.

:- Our two faculty members awarded with Ph.D. degree in the session 2022-2023.

File Description	Documents
Paste link for additional information	https://www.mngsciencecollege.ac.in/admin/uploaded_files/77599-annul-report-final.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.mngsciencecollege.ac.in/admin/uploaded_files/77599-annul-report-final.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Describe gender equity & sensitization in curricular and co-

curricular activities, facilities for women on campus etc...

- 1. Safety and security**
- 2. Counseling**
- 3. Common rooms**

1. 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	https://www.mngsciencecollege.ac.in/admin/uploaded_files/31698-7.1.1-iqac-annual-gender-sensitization-action-plan-2022-2023-(2).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	https://www.mngsciencecollege.ac.in/admin/uploaded_files/28367-7.1.1-iqac-specific-facilities-provided-for-women-in-terms2022-23.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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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/72350-7.1.3.-iqac-solid-and-liquid-waste-management.pdf
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include**7.1.5.1 - The institutional initiatives for greening the campus are as follows:**

- 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**

A. Any 4 or All of the above

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

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

7.1.6.1 - The institutional environment and 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**

D. Any 1 of the above

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

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 and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-

A. Any 4 or all of the above

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	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

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 Librarian 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)	View File
Any other relevant information	View File

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

At Matoshri Nanibai Gharphalkar Science College, we believe in giving holistic all round education to the students. And sensitizing students on our constitutional rights, values, duties and responsibilities is one of the primary educations given at the institute through various means. Sensitization of students and employees of the Institution to the constitutional obligations is done through curriculum as well as through extra-curricular activities. Many of the subjects offered have topics which sensitize the students about the constitutional obligations. Seminars on topics like Right to Information, sexual harassment are conducted periodically. In Right to Information seminar, various sections and categories of the act are explained.

NSS unit of the institution conducts a cleanliness drive to mark the occasion of Swachh Bharat Abhiyan in the college campus as well as in the nearby village area. An oath is taken by all students and faculties to keep their surroundings clean. Also many skits and dance performances are presented in various events related to sensitization. Various topics covered include corruption, responsibility of young, Child labour, negative influence of Society on our Passion & Dreams, Social media abuse, Favouritism, Mental Health etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	View File

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. 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.	A. All of the above
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File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

Event Organized by the college
Sr.No.
Name of the Event
Date

1.

International Yoga Day

21 June 2022

1.

Independence Day

15 August 2022

1.

National Library Day

12 August 2022

1.

Teachers day

5 September 2022

1.

National Sport Day

29 August 2022

1.

Republic Day

26 January 2023

1.

National Science day

28 February 2023

1.

International Women's Day

08 March 2023

- **National Yoga Day:**

The International Yoga Day was celebrated on 21st June 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 celebrated as National Librarian's Day in remembrance 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 Chand 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)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice

Title of the Practice: Extension of Chemistry Laboratory for the Benefit of Society.

a) Soil and Water Analysis

b) 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.

.

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.

Effective 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	View File
Any other relevant information	View File

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 key role for the society in terms of education and their mental and physical wellness. College is playing amotivational 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 for the overall developments of the rural students in terms of various skills in academics, competitive examinations, personality development, and sports. Through multi directional endeavors college is regularly developing the rural students specially girls potentially.

The college has provide soil testing and annalysis service to the farmer of Babhulgaon tahasil area. For the development of agriculture sector in the field crop of cotton in Babhulgaon, Yavatmal. College has also organised workshop of soil and water annalysis for the farmers of Babhulgaon.

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

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

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 web-site 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.