

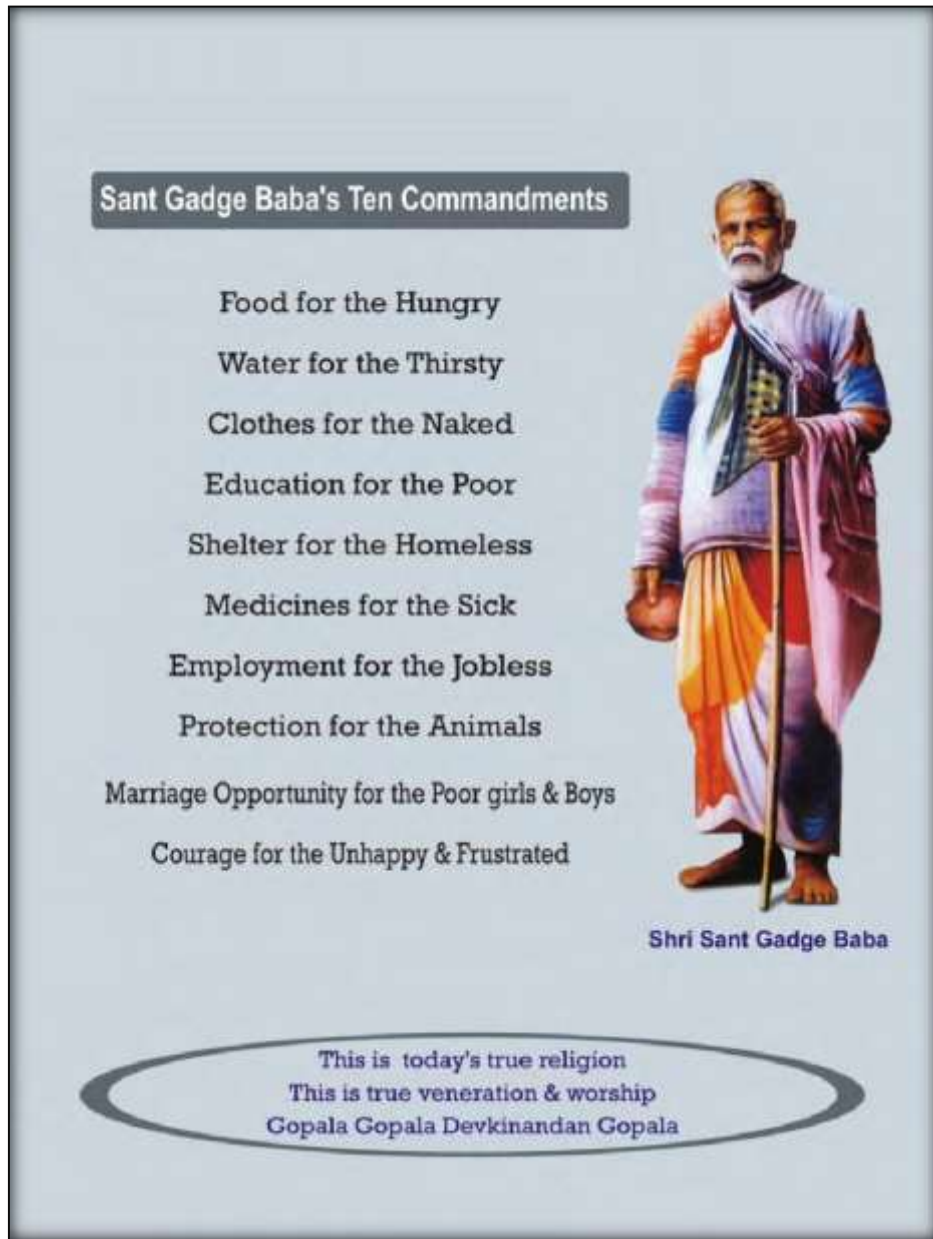
SudamShikshanPrasarak Mandal,
**Matoshri NanibaiGharphalkar
ScienceCollege,Babhulgaon.**



FifteenthAnnualReport.
2022-23.

Matoshri NanibaiGharphalkar Science College, Babhulgaon
serves education under the guidelines of Sant Gadge Baba
Amravati University, Amravati. Our college never fails to express our grati-
tude and teachings of Sant Gadge Baba.

Ten Commandments of Sant Gadge Baba



Sant Gadge Baba's Ten Commandments

- Food for the Hungry
- Water for the Thirsty
- Clothes for the Naked
- Education for the Poor
- Shelter for the Homeless
- Medicines for the Sick
- Employment for the Jobless
- Protection for the Animals
- Marriage Opportunity for the Poor girls & Boys
- Courage for the Unhappy & Frustrated

Shri Sant Gadge Baba

This is today's true religion
This is true veneration & worship
Gopala Gopala Devkinandan Gopala

OUR INSPIRATION:



**Matoshri Nanibai
Gharphalkar.**



**Late.Mr.BabasahebG
harphalkar.**

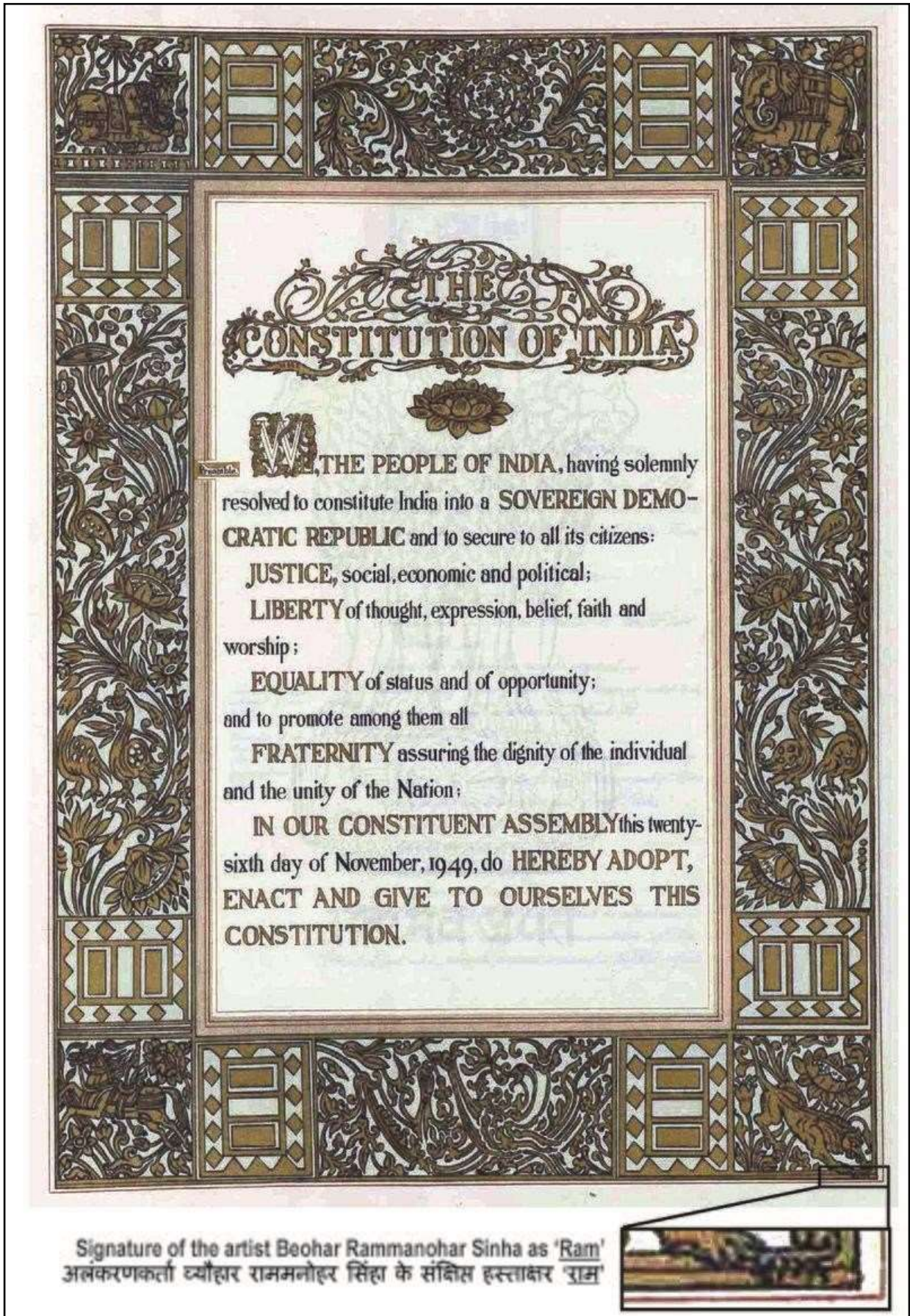
OURPILLARS:



Mr. Krushnabhau Kadu
Secretary.



Dr. Achyut P. Deshpande
Principal.



Signature of the artist Beohar Rammanohar Sinha as 'Ram'
अलंकरणकर्ता धर्मोहर राममनोहर सिंहा के संक्षिप्त हस्ताक्षर 'राम'



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PREFACE:

Annual Report Committee feels proud to submit 16th annual report of Matoshri Nanibai Gharphalkar Science College, Babhulgaon which was established in 2008. This annual report consists of various academic and extra-curricular activities carried by our college. On further proceeding of the report, we will sum-up the qualitative and numeric growth of our college.

This report provides details of the college Committees, programme also exhibit details of students who have shown outstanding performance in the field of Sports and Cultural activities. Along with student's achievements this report also include faculty achievements of our college. Report includes various activities conducted by National Service Scheme which sows the seed of social service among students. Report also concentrates on various activities conducted by various teaching departments of the college.

Report ends with the academic conclusions withdrawn by annual report committee which covers positive and negatives of this annual session. Concluding points and remarks will for sure help our college to improve more in upcoming academic year.



About College:

The College was established in 2008-09 with an intention to provide good science education to the students of this backward rural area. The College Management aims at developing the College as an Institute to impart knowledge in every field of science with the best experimental facilities.

The College is located in an environment-friendly area with minimum sound, water and air pollution. Providing the basic infrastructural facilities to the students, well-equipped laboratories are ready to enhance the experimental skill of the students.

Extra-curricular activities, games and sports, cultural and social activities help students' development as well as cultured citizen of the country having social awareness.

College website: www.mngsciencecollege.ac.in

College email: mng.babhulgaon@gmail.com

Academic Calendar 2022-23:

Month	Academic programme	Date
June	World Environment Day	5 th June
	World Blood donor Day	14 th June
	International yoga Day	30 August
	Meeting of Staff council with principal	1 st week of July
	Water Literacy Programme + Plantation	1 st week of June
	Preparation of Time table, Submission annual teaching plan (Departmental & personal)	3 rd week of June
	Meeting of committee for Academic, Purchase, Library	4 th week of June
	Foundation of various committee Distribution of various activity	4 th week of June
	Felicitation & counselling for passed out students	4 th week of June
July	Commencement of Admission Process	01-07-2022
	Meeting of NSS Coordination Committee	1 st week of July
	Science Club & NSS Activity Plantation	1 st week of July
	Water Literacy Campaign	1 st week of July
	Registration of N.S.S. Students	1 st week of July
	Meeting of staff council	1 st week of July
	World Population day	11 th July 2022
	Proposal For approval of Medical Officer	3 rd week of July
	Meeting for Academic council	4 th week of July
	Lokmanya Tilak Punyatithi	1 st August

August	Meeting of C.D.C.	1 st week of August
	Meeting of Purchase committee	1 st week of August
	Guest Lecture	1 st week of August
	Submission of Entry form for Sport competition	1 st week of August
	National Librarian Day	12 August 2022
	Formation of Student council	2 nd week of August
	Submission of EBC&GOI forms started	2 nd week of August
	Independence Day, plantation program, blood donation	15-August 2022
	Excursion Activity	2 nd week of August
	Sustainable Energy	2 nd week of august
	Submission of Exam forms (Semester pattern)	3 rd week of August
	Submission of Entry form for cultural competition	4 th week of August
		National Sport Day
September	Teacher's Day	5 th September 2022
	Participation University sport events & youth festival	As per Schedule
	Antar Rastriya Saksharta Din	09-Sep 2022
	Seminar Competition	2 nd week of September
	Hindi Day	14 September 2022
	Ozone Day	16 September 2022
	NSS Day	24-Sep 2022
	Meeting od NSS Co ordination committee	3 rd week of September
	Allotment of Project	4 th week of September

October	Gandhi jayanti& Lal Bahadur Shashtrijayanti, Blood donation camp	2 nd October 2022
	World Animal Welfare Day	4 October 2022
	Submission of Project, Assignment, Internal Assessment	2 nd week of October
	Unit Test I	2 nd week of October
	E-Waste Day	14 October 2022
	Vachan Prerana Divas	15 October 2022
November	Education Day	11 November 2022
	Constitution Day OF India	26 Nov. 2022
	Commencement of University Examination	2 nd week of Nov.
	Meeting of NSS Co ordination committee	4 th week of Nov.
December	Aids Awareness week	1-7 December
	Human Rights Day	10 December 2022
	World Mathematics Day	22 December 2022
	Collection of Exam Form Semester Pattern	3 rd week of December
January	Savitri Bai Fule Jayanti	3 rd Jan 2023
	Meeting of committee for Library Committee,	1 st week of January
	Meeting of cultural Committee,	1 st week of January
	Study tour/forest/river visit	1 st week of January
	World Youth Day	12 January 2023

	Happy Voters Day	25 th January 2023
	Republic Day	26 th January 2023
	Annual Social Gathering	4 th week of January
February	Darwin Day	12 February 2023
	Chatrapati Shivaji Maharaj Jayanti	19 February 2023
	Physical efficiency Test	2 nd Week Of February
	National Science Day	28 th February 2023
	Seminar Activity	3 rd week of February
	Meeting of NSS co-ordination committee	3 rd week of February
	Submission of Assignment, Project	2 nd week of February
	Science day Celebration	28 th February
March	World Women's Day	8 March 2023
	World PI Day	14 March 2023
	World Meteorological Day	23 March 2023
	Practical Examination	4 th week of June
	Meeting Staff Council	4 th week of March
April	Unit Test - II	3 rd Week Of April
	Meeting of L.G.C. Committee	4 th week of April
	Dr. Babasaheb Ambedkar Jayanti	14 April 2023
	Earth Day	22 April 2023
May	Maharashtra Din	1 st May
	Atheletics Day	7 th May

	End of session	Last week of May
	Soil testing	1 st week of April to May
	Days available for teaching/Learning Process	104

Academic Calendar 2022-23:

Sr.No.	Holidays /Festivals	Day & Date
1.	Independence Day	Monday, 15 August, 2022
2.	Parasi New Year	Tuesday, 16 August, 2022
3.	<u>Ganesh Chaturthi</u>	Wednesday, 31 August 2022
4.	Anant Chaturdashi	Friday, 09 September, 2022
5.	Dasara	Wednesday, 05 October 2022
6.	Eid-E-Milad	Saturday, 08 October 2022
7.	Mahatma Gandhi Jayanti	Sunday, 2 October, 2022
8.	Gurunank Jayanti	Tuesday, 08 November, 2022
9.	Christmas	Sunday , 25 December 2022
10.	Makarsankranti	Sunday, 15 January, 2023
11.	Chhatrapati Shivaji Maharaj Jayanti	Sunday, 19 February, 2023
12.	Mahashivratri	Saturday, 18 February , 2023
13.	Holi (Second Day)	Tuesday, 07March, 2023
14.	Gudhi Padwa	Wednesday, 22March 2023
15.	Mahavir Jayanti	Tuesday, 04 April,2023
16.	Good Friday	Friday, 7 April 2023
17.	Dr.Babasaheb Ambedkar Jayanti	Friday, 14 April, 2023
18.	Maharashtra Day	Monday, 1 May, 2023
19.	Ramdan ID	Saturday, 22 April2023
20.	Buddha Pournima	Friday, 5 May, 2023

TIME-TABLE(2022-2023):

		I	II	III	IV	V	Break	VII	VII	VIII	
Day	Time → Class ↓	10.30am To 11.15am	11.15am To 12.00 noon	12.00noon To 12.45pm	12.45pm To 1.30 pm	1.30 pm To 2.15 pm	2.15 pm To 2.45 pm	2.45pm To 3.30pm	3.30pm To 4.15pm	4.15pm To 4.45 pm	4.45pm To 5.15 pm
Monday	B.Sc. I	ENG	Math-II	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH		BOT/PHY PRACTICAL		Sports	
	B.Sc. II		Phy tut	ZOO/ELCT/MATH	BOT/PHY	CHE/CPS		ZOO/ELCT PRACTICAL			
	B.Sc. III		Math tut	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY	L	CHE/CPS PRACTICAL			
Tuesday	B.Sc. I	ENG	Math-II	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH	U	BOT/PHY PRACTICAL		Sports	
	B.Sc. II		Phy tut	ZOO/ELCT/MATH	BOT/PHY	CHE/CPS	N	ZOO/ELCT PRACTICAL			
	B.Sc. III		Math tut	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY	C	CHE/CPS PRACTICAL			
Wednesday	B.Sc. I	ENG	Math-II	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY	H	CHE/CPS PRACTICAL		Sports	
	B.Sc. II		Phy tut	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH		BOT/PHY PRACTICAL			
	B.Sc. III		Math tut	ZOO/ELCT/MATH	BOT/PHY	CHE/CPS	B	ZOO/ELCT PRACTICAL			
Thursday	B.Sc. I	Marathi	Math-I	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY	R	CHE/CPS PRACTICAL		Sports	
	B.Sc. II		Math tut	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH	E	BOT/PHY PRACTICAL			
	B.Sc. III		Phy tut	ZOO/ELCT/ MATH	BOT/PHY	CHE/CPS	K	ZOO/ELCT PRACTICAL			
Friday	B.Sc. I	Marathi	Math-I	ZOO/ELCT/MATH	BOT/PHY	CHE/CPS		ZOO/ELCT PRACTICAL		Sports	
	B.Sc. II		Math tut	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY		CHE/CPS PRACTICAL			
	B.Sc. III		Phy tut	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH		BOT/PHY PRACTICAL			
Saturday	B.Sc. I	Marathi	Math-I	ZOO/ELCT/ MATH	BOT/PHY	CHE/CPS		ZOO/ELCT PRACTICAL		Sports	
	B.Sc. II		Math tut	CHE/CPS	ZOO/ELCT/MATH	BOT/PHY		CHE/CPS PRACTICAL			
	B.Sc. III		Phy tut	BOT/PHY	CHE/CPS	ZOO/ELCT/MATH		BOT/PHY PRACTICAL			



StaffMembers:

TeachingStaff:

Sr.no	Faculty	Designation	Department
1.	Dr.A.P. Deshpande	Principal	Physics.
2.	Dr. S.S.Battalwar	Director Of PhysicalEducation	Physical Education
3.	Prof.M.L.Gupta	AssistantProfessor	Computer Science
4.	Prof.H.D.Gupta	AssistantProfessor	Computer Science
5.	Mr.U. A. Khadse	Librarian	Library
6.	Prof.R. R. Ade	AssistantProfessor	Physics
7.	Prof.M.R. Neware	AssistantProfessor	Physics
8.	Prof.A.A.Patil	AssistantProfessor	Botany
9.	Prof.K.S.Kathale	AssistantProfessor	Mathematics
10.	Prof.N. S.Gawande	AssistantProfessor	Mathematics
11.	Prof.S.B.Patil	AssistantProfessor	Zoology
12.	Prof.B.S.Pillai	AssistantProfessor	Zoology
13.	Prof.M. L. Wankhede	AssistantProfessor	Chemistry
14.	Prof.G.U.Gour	AssistantProfessor	Chemistry
15.	Prof.A. R. Yenkar	AssistantProfessor	Electronics
16.	Prof.H.E.Salve	AssistantProfessor	Electronics

Non-TeachingStaff:

Sr.no	Name	Designation
1.	Sushant M.Bire	MainClerk.
2.	PrashantGaikwad	SeniorClerk.
3.	SanjayThavale	Clerk.
4.	VivekThavale	Laboratory Assistant
5.	SandeepKude	LaboratoryAttendant.
6.	SachinMankar	LaboratoryAttendant.
7.	SagarGole	LaboratoryAttendant.
8.	AkashVatkar	LaboratoryAttendant.
9.	ManishKadu	LibraryAttendant.
10.	ChandrashekharLandge	Peon.
11.	AshishWanare	Peon.
12.	AmolChore	Peon.
13.	GajananGawande	Peon.

Student progression:

- Sanction intake for academic year 2022-23:360.
- Enrolment number of students:232.

Sr.no	Category	Number of students
1.	SC	32
2.	ST	22
3.	OBC	119
4.	Open	29
5.	Others	30
	Total	232

Committees:

For fluent working of college administration, college runs several committees. Chairperson of each committee organizes meeting regularly. Chairperson and all the committee members discuss the topic and required action is taken. Chairperson of each committee makes sure the implementation of discussed education is taken. Every committee maintains its independent report register.

College has 14 committees working efficiently. 14 committees are given below-

- 1) Management Executive Committee.
 - 2) College Development committee.
 - 3) IQAC cell.
 - 4) Student Development and Career Guidance Cell.
 - 5) Grievance and Redressal Committee.
 - 6) Prevention of Sexual Harassment Committee.
 - 7) Anti-Ragging Committee.
 - 8) Student Board and Magazine committee.
 - 9) Feedback Committee.
 - 10) Internal Examination Committee.
 - 11) Sports and Games committee.
 - 12) NSS Committee.
 - 13) Cultural committee.
 - 14) Annual Report Committee.
-

Collaborations and MOU's:

This Academic year college collaborated with several organizations. College has continued its MOU with:

➤ **"AMBA AGROTECH AND HERBAL (INDIA) PRIVATE LIMITED".**

The Company is mainly engaged in Manufacturing of Bio-Pesticides, Bio-Fertilizer, PGRs, Micronutrients, Bio-Mass etc. Conducting the Research and Development (R&D) in/for Agriculture. Serving and imparting the awareness through knowledge and training for development, growth and progress of the farmers. This MOU is signed in order to conduct the R&D with respect to Chemical, Physical and Biological testing and analyzing of Soil, water, Strength of Crop, Agricultural Input products Element etc.

➤ **Raviraj Plastic Pvt. Ltd MIDC, Yavatmal.**

Engaged in Manufacturing Polymer yarn, cotton thread, (cotton polymer) etc. Conducting the research and development (R&D) in cotton processing. Serving and imparting the awareness through knowledge and training for development, growth and progress of the farmers. The Company is keen on being associated with this Public-Private Partnership (PPP) Model MOU. This MOU is signed in order to conduct the R&D with respect to Chemical physical and Biological testing and analyzing of polymer fibers, cotton fibers. Training to the students of the college by way of internship is one of the thrust areas of the MOU.

➤ **PEAKPOINT TECHNOSOLUTION PVT. LTD. WARDHA**

Engaged in manufacturing electronics circuit, electronic devices and robotics programme Product etc. Conducting the research and development (R&D) in electronics department. Serving and imparting the awareness through knowledge and training for development, growth and progress of the farmers.

The Company is keen on being associated with this Public-Private Partnership (PPP) Model MOU. This MOU is signed in order to conduct the R&D with respect to electronics circuit, electronic devices and robotics programme. Training to the students of the college by way of internship is one of the thrust areas of the MOU.

College Activities:

Sr. No.	Name of the activity
1.	International Yoga Day
2.	World's Environment Day
3.	Teacher's Day
4.	National Science Day
5.	National Librarian Day
6.	Convocation Ceremony

- International Yoga Day:

The International Yoga Day was celebrated on 21st June 2022 by MNG Science College to usher in peace, harmony, happiness and success to every soul in the world. Yoga is a mental, physical and spiritual practice that needs to be carried out every day. Due to pandemic, we conducted online Yoga session for students, teaching staff and non-teaching staff.

Dr. S.S. Battalwar (Director of Physical Education) guided us and explained us the importance of yoga.

International Yoga Day Celebration



- World's Environment Day:

Department of Botany, M.N.G. Science College, organized the program on World Environment Day on 5th June 2022. This day was celebrated by tree plantation in College campus.

World Environment Day Participants.



- TeachersDay:

M.N.G. Science College celebrates Teachers' day every year on 5th September. Students express their gratitude and appreciation for their teachers on this day. This day is dedicated to Dr. Sarvepalli Radhakrishnan – Second President of India.

Teacher's Day

- National Science Day:

National Science Day was celebrated in M.N.G. Science College on 28 February to mark the discovery of the Raman Effect by Indian Physicist Sir C.V. Raman on 28 February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930. Competition for the students was organized by the Department of Physics on this occasion.

National Science Day



● National Librarian Day:

National Librarian Day is observed on 12th August every year to commemorate the birth anniversary of Padmashri Dr S.R. Ranganathan (1892-1972), who is considered as the father of library science in India. As a tribute to his contribution our college celebrates National Librarian Day. Prof. Dnyaneshwar Gatkar (Assistant Professor, LB. Aney Mahila Mahavidyalya Yavatmal) was chief guest for the programme conducted by Mathematics Department.

National Librarian Day



- **Convocation:**

A convocation ceremony was organized by College. (founder NRPL InfoTech Pvt. Ltd) was chiefguestforceremony.Heguidedstudentsonfutureopportunities aftergraduation.

Invitationforconvocationceremony.



Examination and Result:

Time

Table Examination Summer

2023

B.Sc-I Semester –II



Day	Date	Subject	Time
Friday	02-06-2023	Computer Science	09.00 AM TO 12.00
Monday	05-06-2023	Electronics	09.00 AM TO 12.00
Wednesday	07-06-2023	Physics	09.00 AM TO 12.00
Friday	09-06-2023	Mathematics Paper I/ Botany	09.00 AM TO 12.00
Monday	12-06-2023	Computer Science	09.00 AM TO 12.00
Wednesday	14-06-2023	Microbiology	09.00 AM TO 12.00
Friday	16-06-2023	Physic/ Zoology	09.00 AM TO 12.00
Monday	19-06-2023	Mathematics Paper II	09.00 AM TO 12.00
Friday	22-06-2023	Electronics	09.00 AM TO 12.00

RESULT:

Total	Pass	PassPercent
95	82	86.31

Unit Test-I

2022-2023 (SEM-I, III,V)

All the students of sem-I, III, V are here by informed that unit test held with reference to given below time.

Date Class	12/09/22	14/09/22	15/09/22	16/09/22	19/09/22	20/09/22	21/09/22	22/09/22
B.Sc.-I 11 AM - 12 Noon	Marathi	English	Physics	Chemistry	Math-I	Math-II	Electronics	Computer Science
B.Sc.-II 1 PM -2 PM	---	---	Math-I	Math-II	Electronics	Chemistry	Computer Science	Physics
B.Sc.-III 3 PM -4PM	---	---	Chemistry	Computer Science	Physics	Math-I	Math-II	Electronics

All the students of B.Sc.-I, B.Sc.-II and B.Sc.-III are here by inform that, they have to submit their Assignments of Sem-I, Sem-III and Sem-V(Winter -2022) to their respective subject teacher as per the dates givens below. Note that, after the date of submission, your assignments will not be accepted.

Subject	Date Of Submission
Marathi	23/09/22
English	24/09/22
Physics	26/09/22
Chemistry	27/09/22
Mathematics-I	28/09/22
Mathematics-II	29/09/22
Electronics	30/09/22
Computer Science	01/10/22

Unit Test-II

2022-2023 (Sem II, IV, VI)

All the students of sem-II, IV, VI are here by informed that unit test held with reference to given below time table.

Date Class	13/02/23	14/02/23	15/02/23	16/02/23	17/02/23	20/02/23	21/02/23	22/02/23
B.Sc.-I 11 AM- 12 Noon	Marathi	English	Electronics	Chemistry	Computer Science	Physics	Math-I	Math-II
B.Sc.-II 1 PM -2 PM	Chemistry	Math-I	Physics	Math-II	Electronics	Computer Science	---	---
B.Sc.-III 3 PM -4PM	Physics	Electronics	Chemistry	Computer Science	Math-II	Math-I	---	---

All the students of B.Sc.-I, B.Sc.-II and B.Sc.-III are here by inform that, they have to submit their Assignments of Sem-II, Sem-IV and Sem-VI (Summer-2023) to their respective subject teacher as per the dates gives below. Note that, after the date of submission, your assignments will not be accepted.

Subject	Date Of Submission
Marathi	27/02/23
English	28/02/23
Physics	01/03/23
Chemistry	02/03/23
Mathematics-I	03/03/23
Mathematics-II	06/03/23
Electronics	07/03/23
Computer Science	09/03/23

Financial Report:

Financial academic year 2022-23 was prosperous.

- Total allotted budget for this academic year was : 6178600
- Total academic expenditure was : 378300
- Library expenditure was :99000
- Expenditure on maintenance of academic facility was :378300
- Expenditure on maintenance of physical facility was :885600

Future plan:

Our college plans several actions for the next academic year. Few of them are enlisted as below:

1. Formation of the subject societies run by the students.
2. Quiz Competition to be conducted on the subjects to face the competitive world.
3. Poster Competition on the occasion of National Science Day.
4. Guest lecture on special topics.
5. Visits of the students to Research Institutes.
6. Conduction of workshops on specific topics of interest.

Conclusion:

It is said that there is always room for improvement. Our college also has same ideology. We look forward for more improvement in academics as well as in extra-curricular gatherings, made us realise that we should continue to serve education no matter what situation it is. It's true that, technology will never replace face to face interaction, but we really appreciate the efforts taken by our staff members to continue the teaching-learning process. In fact it was easier to organize a number of events that can reach more audience and found to be effective.

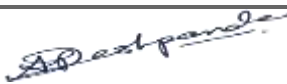
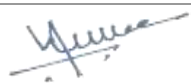

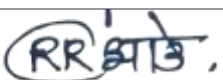

Remarks:

- Our college has young, qualified and hardworking teaching staff.
- Our teachers have actively participated in the smooth conduct of university examination by way of contributing to the question bank and valuation of answer books.

Dr. Deshpande

Signature of Principal.

Special Thanks To:
Annual Report Committee

Sr.No	Committeemembers	Position	Signature
1.	Dr.A.P.Deshpande	Chairperson	
2.	Mr.U.A.Khadse	Member	
3.	Prof.A.A.Patil	Member	
4.	Prof.R.R.Ade	Member	
5.	Prof.M.R.Neware	Member	



Signature of Principal.

