

Sudam Shikshan Prasarak Mandal,  
**Matoshri Nanibai Gharphalkar Science  
College, Babhulgaon.**




**Thirteenth Annual Report.**  
**2021-22.**

Matoshri Nanibai Gharphalkar Science College, Babhulgaon serves education under the guidelines of Sant Gadge Baba Amravati University, Amravati. Our college never fails to express our gratitude 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. Mrs. Babasaheb  
Gharphalkar.**

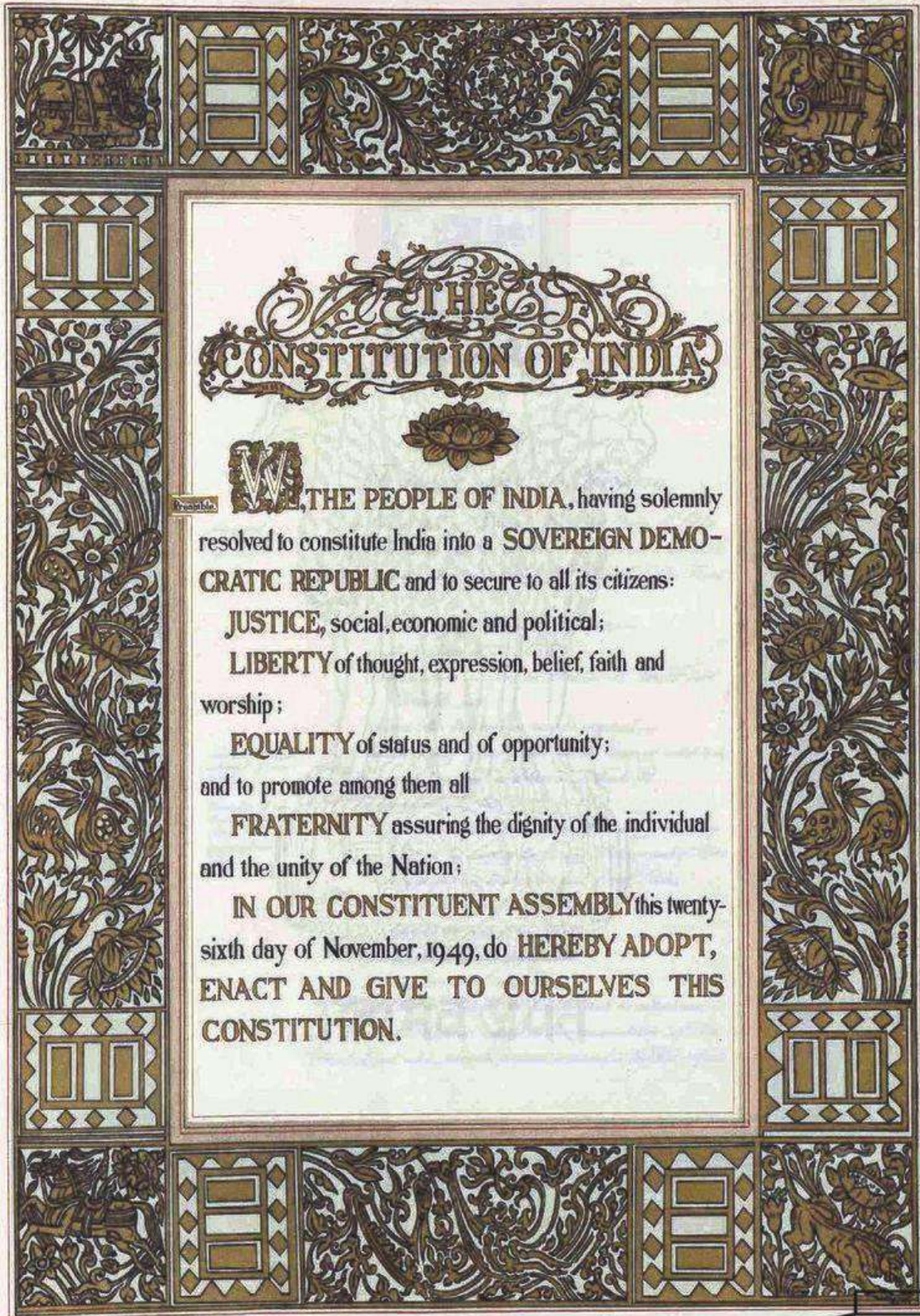
## **OUR PILLARS:**



**Mr. Krushnabhau Kadu**  
**Secretary.**



**Dr. Achyut P. Deshpande**  
**Principal.**



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



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## **PREFACE:**

Annual Report Committee feel proud to submit 13<sup>th</sup> 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, programmes 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Report ends with the academic conclusions withdrawn by annual report committee which covers positive and negatives of this annual session.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 infra structural 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](http://www.mngsciencecollege.ac.in)

College email: [mng.babhulgaon@gmail.com](mailto:mng.babhulgaon@gmail.com)





## **Academic Calendar 2021-22:**

<b>SN.</b>	<b>Activity</b>	<b>Commencement</b>	<b>Concluding Days</b>	<b>Total Days</b>
1.	First Session	Monday , 30 August, 2021	Saturday, 15 January, 2022	105
2.	Admission Process	Wednesday, 1 September, 2021	Saturday, 18 September, 2021	14
3.	Teaching Days	Monday, 27 September, 2021	Saturday, 15 January, 2022	83
4.	Induction Programme (For 1st Year Students)	Monday, 20 September, 2021	1 Week (Except Professional Courses Students) and 3 Weeks for Professional Courses Students.	6
5.	Preparation of Winter Examination/College Examination	Tuesday 22 December, 2021	Saturday, 26 December, 2021	5
6.	First Term Vacation	Monday, 1 November, 2021	Saturday, 6 November, 2021	6
7.	Second Session	Monday, 17 January, 2022	Tuesday, 31 May, 2022	109
8.	Teaching Days (Second Session)	Monday, 7 February, 2022	Tuesday, 31 May, 2022	90
9.	Preparation for Summer (Examination/College Examinations/ Non – instructional Day)	Monday, 10 May, 2022	Saturday, 29 May, 2022	16
10.	Second term Vacation	Wednesday, 1 June, 2022	Thursday, 30 June 2022	26



## **Academic Calendar 2021-22:**

<b>SN.</b>	<b>Holidays /Festivals</b>	<b>Day &amp; Date</b>
1.	Independence Day	Saturday, 15 August, 2021
2.	<u>Ganesh Chaturthi</u>	Friday, 10 September, 2021
3.	<u>Gauri Poojan</u>	Monday, 13 September, 2021
4.	Mahatma Gandhi Jayanti	Saturday, 2 October, 2021
5.	Sarvapitri Amawasya	Wednesday, 6 October, 2021
6.	Dasara	Friday, 15 October, 2021
7.	Id-E-Milad	Tuesday, 19 October, 2021
8.	Gurunanak Jayanti	Friday, 19 November, 2021
9.	Christmas	Saturday , 25 December 2021
10.	Makarsankranti	Friday, 14 January, 2022
11.	Republic Day	Wednesday, 26 January, 2022
12.	Chhatrapati Shivaji Maharaj Jayanti	Saturday, 19 February, 2022
13.	Mahashivratri	Tuesday, 1 March, 2022
14.	Holi (Second Day)	Friday, 18 March, 2022
15.	Gudhi Padwa	Saturday, 2 April 2022
16.	Dr.Babasaheb Ambedkar Jayanti	Thursday, 14 April, 2022
17.	Good Friday	Friday, 15 April,2020
18.	Ramzan ID	Tuesday, 3 <sup>rd</sup> May, 2022
19.	Buddha Pournima	Monday, 16 May, 2022



## TIME – TABLE (2021-2022):

		I	II	III	IV	V	break	VII	VII	VIII	
<b>D</b>	<b>Time→</b>	<b>10.30</b>	<b>11.15</b>	<b>12.00noon</b>	<b>12.45pm</b>	<b>1.30 pm</b>	<b>2.15</b>	<b>2.45p</b>	<b>3.30pm</b>	<b>4.1</b>	<b>4.45pm</b>
	<b>Class↓</b>	<b>am</b> <b>To</b> <b>11.15am</b>	<b>am</b> <b>To</b> <b>12.00</b> <b>noon</b>	<b>To</b> <b>12.45pm</b>	<b>To</b> <b>1.30 pm</b>	<b>To</b> <b>2.15 pm</b>	<b>pm -</b> <b>2.45</b> <b>pm</b>	<b>m</b> <b>To</b> <b>3.30p</b> <b>m</b>	<b>To</b> <b>4.15pm</b>	<b>5p</b> <b>m</b> <b>To</b> <b>4.4</b> <b>5</b> <b>pm</b>	<b>To</b> <b>5.15</b> <b>pm</b>
<b>M</b>	<b>B.Sc. I</b>	TUT- PHY B1	ENG	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T		Prat. CHEM /CPS		sport	
	<b>B.Sc. II</b>	TUT – PHY B1		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY		Prat. – ZOO /PHY			
	<b>B.Sc. III</b>	TUT – MATH B1		CHEM/EC T	BOT/PHY	ZOO/MAT H/CPS		Prat. - BOT /ECT			
<b>T</b>	<b>B.Sc. I</b>	TUT – ENG B1	ENG	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T	<b>R</b>	Prat. CHEM /CPS		sport	
	<b>B.Sc. II</b>	TUT – PHY B2		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY	<b>E</b>	Prat. – ZOO /PHY			
	<b>B.Sc. III</b>	TUT – PHY B1		CHEM/EC T	BOT/PHY	ZOO/MAT H/CPS	<b>C</b>	Prat- BOT/ECT			
<b>W</b>	<b>B.Sc. I</b>	TUT – MATH B1	ENG	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T	<b>E</b>	Prat- BOT /ECT		sport	
	<b>B.Sc. II</b>	TUT – MATH B1		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY	<b>S</b>	Prat. CHEM /CPS			
	<b>B.Sc. III</b>	TUT – PHY B2		CHEM/EC T	BOT/PHY	ZOO/MAT H/CPS	<b>S</b>	Prat. – ZOO /PHY			
<b>T</b>	<b>B.Sc. I</b>	TUT – ENG B2	MAR	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T		Prat. - BOT/ECT		sport	
	<b>B.Sc. II</b>	TUT- PHY B3		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY		Prat. – CHEM/CPS			
	<b>B.Sc. III</b>	TUT-PHY		CHEM/EC T	BOT/PHY	BOT/PHY		Prat. – ZOO /PHY			
<b>F</b>	<b>B.Sc. I</b>	TUT- PHY B2	MAR	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T		Prat. – ZOO/PHY		sport	
	<b>B.Sc. II</b>	TUT – PHY B4		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY		Prat. - BOT /ECT			
	<b>B.Sc. III</b>	TUT- MATH B2		CHEM/EC T	BOT/PHY	ZOO/MAT H/CPS		Prat. – CHEM-/CPS			
<b>S</b>	<b>B.Sc. I</b>	TUT – MATH B2	MAR	BOT/PHY	ZOO/MAT H/CPS	CHEM/EC T		Prat. – ZOO/PHY		sport	
	<b>B.Sc. II</b>	TUT – MATH B2		ZOO/MAT H/CPS	CHEM/EC T	BOT/PHY		Prat. - BOT/ECT			
	<b>B.Sc. III</b>	TUT- MATH B3		CHEM/EC T	BOT/PHY	ZOO/MAT H/CPS		Prat. – CHEM/CPS			



## **Staff Members:**

### **Teaching Staff:**

<b>Sr.no</b>	<b>Faculty</b>	<b>Designation</b>	<b>Department</b>
1.	Dr.A.P.Deshpande.	Principal	Physics.
2.	Dr. S. S. Battalwar.	Director Of Physical Education	Physical Education
3.	Prof. O. K. Kapse.	Assistant Professor	Chemistry
4.	Prof. M. L. Gupta	Assistant Professor	Computer Science
5.	Prof. H.D. Gupta	Assistant Professor	Computer Science
6.	Mr. U. A. Khadse	Librarian	Library
7.	Prof. M. R. Neware	Assistant Professor	Physics
8.	Prof. V.D. Pakde	Assistant Professor	English
9.	Prof. R. R. Ade	Assistant Professor	Physics
10.	Prof. A.A. Patil	Assistant Professor	Botany
11.	Prof. K.S. Kathale	Assistant Professor	Mathematic
12.	Prof. A.P. Kombe	Assistant Professor	Mathematic
13.	Prof. S.B. Patil	Assistant Professor	Zoology
14.	Prof. B.S. Pillai	Assistant Professor	Zoology
15.	Prof. P. D. Fulkar	Assistant Professor	Chemistry
16.	Prof. G.U. Gour	Assistant Professor	Chemistry
17.	Prof. K.B. Shelke	Assistant Professor	Botany
18.	Prof. V.M. Kawalkar	Assistant Professor	Physics
19.	Prof. M. L. Wankhade	Assistant Professor	Chemistry
20.	Prof .A. R. Yenkar	Assistant Professor	Electronics
21.	Prof. H. E. Salve	Assistant Professor	Electronics
22.	Prof. N. S. Gavande	Assistant Professor	Mathematic
23.	Prof.D. S. Chavhan	Assistant Professor	Zoology

### **Non-Teaching Staff:**

<b>Sr.no</b>	<b>Name</b>	<b>Designation</b>
1.	Sushant. M. Bire.	Main Clerk.
2.	Prashant Gaikwad.	Senior Clerk.
3.	Sanjay Thavale.	Clerk.
4.	Vivek Thavale.	Laboratory Assistant
5.	Sandeep Kude.	Laboratory Attendant.
6.	Sachin Mankar.	Laboratory Attendant.
7.	Sagar Gole.	Laboratory Attendant.
8.	Akash Vatkar.	Laboratory Attendant.
9.	Manish Kadu.	Library Attendant.
10.	Chandrashekhar Landge.	Peon.
11.	Ashish Wanare.	Peon.
12.	Amol Chore.	Peon.
13.	Gajanan Gawande.	Peon.



### **Faculty Achievements:**

- Prof. H. E. Salve qualified Net examination held on 2022.



## Student progression:

- Sanction intake for academic year 2021-22: 360.
- Enrolment number of students: 317.

Sr. no	Category	Number of students
1.	SC	45
2.	ST	15
3.	OBC	145
4.	Open	32
5.	Others	27
	<b>Total</b>	<b>264.</b>



## Awards:

We feel privileged that our college never fails to contribute society. Even in covid pandemic era our college decided to provide our college infrastructure for Covid-19 quarantine center in Babhulgoan taluka. This remarkable contribution was appreciated by Babhulgoan Tahasildar and awarded us with certificate.



## **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 make sure the implementation of discussed action taken. Every committee maintains its independent report register.

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

- 1) Management Executive Committee.
  - 2) College Development committee.
  - 3) IQAC cell.
  - 4) Student Development and Carrier 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 analysing of Soil, water, Strength of Crop, Agricultural Input products Elements 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 analysing of polymer fibres, cotton fibres. Training to the students of the college by way of internship is one of the thrust areas of the MOU.

➤ **PEAK POINT TECHNO SOLUTION PVT. LTD. WARDHA**

Engaged in Manufacturing electronics circuit, electronic devices and robotics programme Products 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.

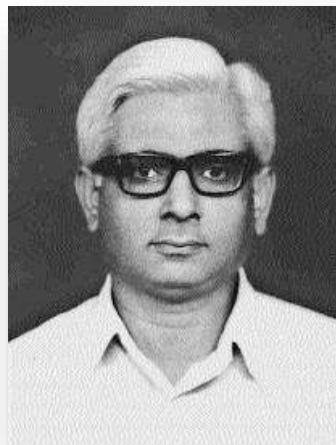
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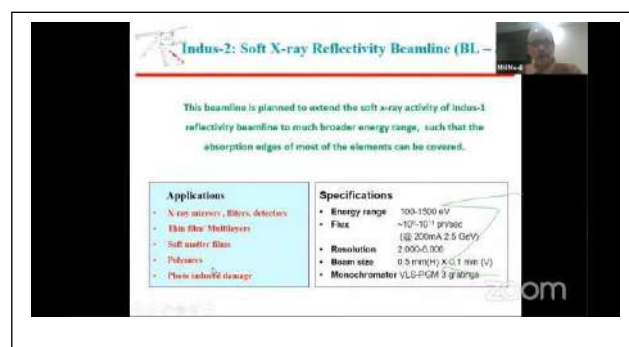


## College Activities:

### ● A Tribute to Professor Chintamani Mande:



Matoshri Nanibai Gharphalkar Science College, has organized an international lecture series on zoom Online Platform in the memory of the Respected Late. Professor Chintamani Mande, who was a founder of X-ray Spectroscopy in India. Lectures were organised once or twice a month and also live Streamed on YouTube. This is a continuing lecture series that provides a platform for the interaction with the eminent researchers in the field of X-ray Spectroscopy and Allied areas.



**Lecture Series Topic: X-ray Spectroscopy and Allied Areas.**

YouTube Channel Link: <https://www.youtube.com/feed/subscriptions>

- International Yoga Day:

The International Yoga Day was celebrated on 21<sup>st</sup> June 2021 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.



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*International Yoga Day Celebration.*

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- World's Environmental Day:

Department of Botany, M.N.G. Science College, organized the program on World Environment Day on 5<sup>th</sup> June 2021. This day was celebrated by tree plantation in their respective surrounding areas. Due to Covid-19 restrictions the students were urged to do so.



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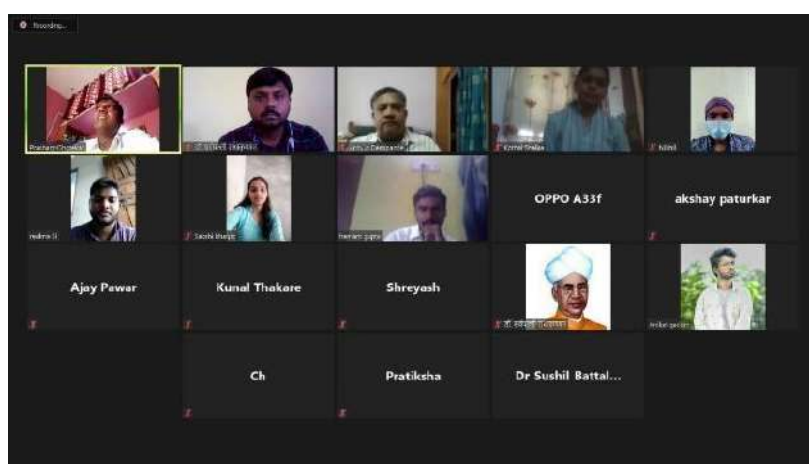
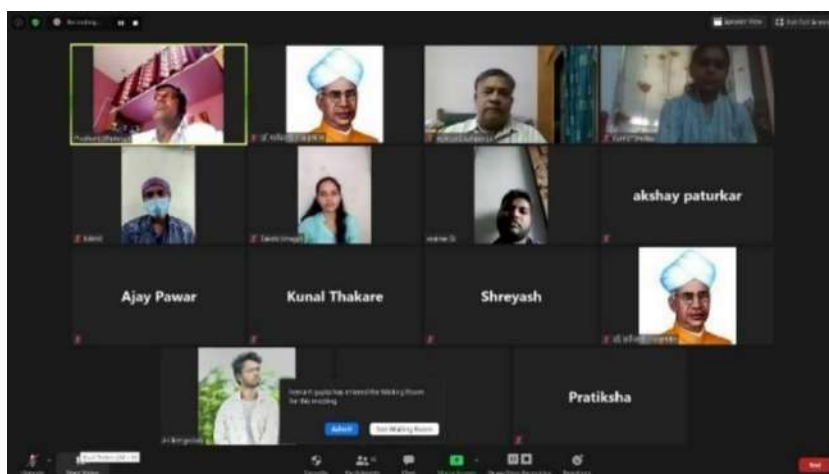
*World Environment Day Participants.*

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- Teachers Day:

M.N.G. Science College celebrates Teachers’ day every year on 5<sup>th</sup> 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. This programme was conducted online due to pandemic.

Prashant Bhaiyyaji Ghotekar (Assistant Professor at Late Bapuraoji Wankar arts and commerce college Khairi) was the chief guest of the programme. He guided on the teacher –student relationship.



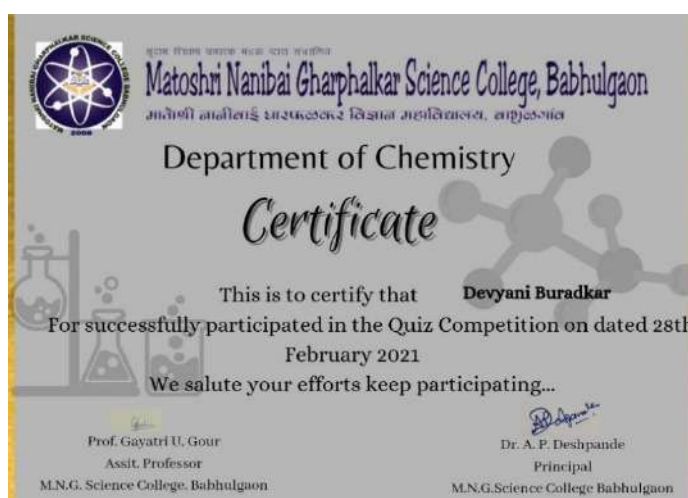
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*Teachers Day Participants.*

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- 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. Online quiz competition for the students was organised by the Department of Chemistry on this occasion.



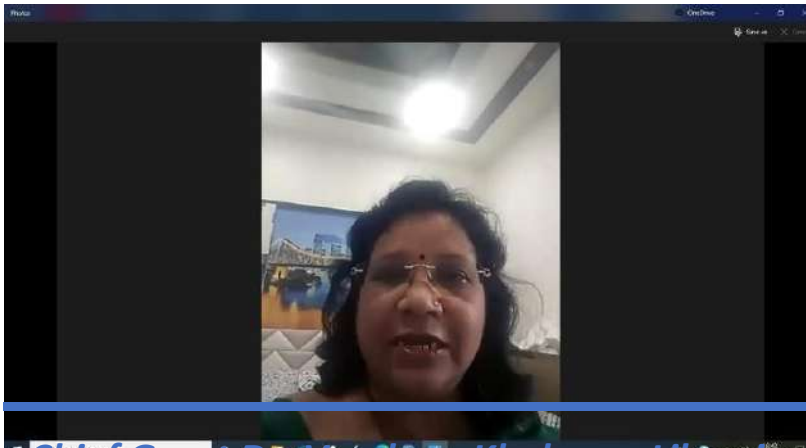
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*Quiz Competition Certificate.*

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- National Librarian Day:

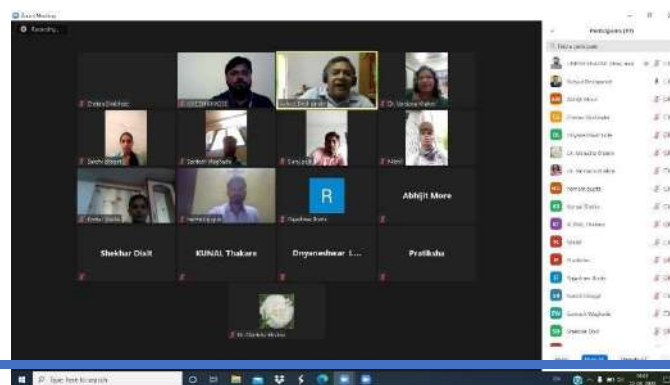
National Librarians' Day is observed on 12th August every year to commemorate the birth anniversary of Padmashri Dr S. R. Ranganathan (1892-1972), who is considered as father of library science in India. As a tribute to his contribution our college celebrates National Librarian Day. Dr. Vandana Khakare, (Librarian, Shri. Shivaji College of Education, Amravati) was chief guest for the programme conducted on zoom online platform.



**Chief Guest Dr. Vandana Khakare , Librarian,  
Shri. Shivaji College of Education, Amravati.  
Addressing On National Librarian Day.**



**Chairperson Dr. A.P. Deshpande remarks on  
the occasion of National Librarian Day.**



**Participants (National Librarian Day).**

- **Convocation:**

A convocation ceremony was organised on zoom online platform.

Dr. Milind Apte (founder NRPL Infotech Pvt. Ltd) was chief guest for ceremony. He guided students on future opportunities after graduation.



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*Invitation for convocation ceremony.*

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*Degree Distribution.*

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**Result :**

**Examination Summer-2022**

**B.Sc-III Semester –VI**

**+ RESULT:**

Total	Pass	Pass Percent
99	23	23.5





## **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 runs 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 topic of interest.



## **Conclusion:**

It is said that there is always room for improvement. Our college also have same ideology. We look forward for more improvement in academics as well as in extra-curricular. Academic year 2021-22 was covid-19 pandemic year. This Pandemic year taught us flexibility. Virtual 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 online teaching-learning process. In fact it was easier to organize a number of online 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.
- Even in pandemic situation online efforts from teaching and non-teaching staff was appreciable.
- College gave 100 % examination result of academic year 2020-21.
- We missed face-to-face interaction with the students due to the pandemic situation.

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Signature of Principal.

*Special Thanks To:*  
**Annual Report Committee**

<b>Sr.No</b>	<b>Committee members</b>	<b>Position</b>	<b>Signature</b>
<b>1.</b>	Dr.A.P.Deshpande.	Chairperson	
<b>2.</b>	Mr. U.A. Khadse.	Member	
<b>3.</b>	Prof. A.A. Patil.	Member	
<b>4.</b>	Prof. A.P. Kombe.	Member	
<b>5.</b>	Prof. R.R. Ade.	Member	
<b>6.</b>	Prof. M. Neware	Member	

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Signature of Principal.

