

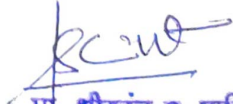
## Notice

### Suryanamaskar Campaign

Date: 01.02.2022

All NSS volunteers are hereby informed that, NSS unit of the college has decided to organize “Suryanamaskar Campaign” to celebrate Vasant Panchami on Saturday, 05.02.2022. All NSS Volunteers are requested to attend Program.

Mr. Shrikant Patil  
NSS Program Officer



प्र. श्रीकांत प्र. पाटिल  
कार्यक्रम अधिकारी  
राष्ट्रीय सेवा योजना  
आदर्श महाविद्यालय धारे.



P RINCIPAL  
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Bila Comm. Mahavidyalaya  
Dhamangion y.

## **Report on Suryanamaskar Campaign**

In India, on the occasion of Vasant Panchami, there is a tradition of doing Surya Namaskar and health related deeds. Following this and in connection with the Amrit Mahotsav of Indian Independence, various health related organizations in the society have decided to Make 750 million Suryanamaskar across the country and as a part of it, Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly has organized the Suryanamaskar Campaign. Under the Department of Physical Education and Sports, Social Responsibility Cell and National Service Scheme at Arts and Birla College of Commerce, Dhamangaon Railway, an initiative was taken to complete 1100 Surya Namaskar with Bodhi Budokon Karate Association team and students of Adarsh College. As per the premonition, at 6.30 am, all the 100 people warmed up regularly, got ready for the sun salutation by doing karate kata. At the beginning, the head of physical education and sports department explained the importance of introductory and sun salutation to the audience. Earlier, Kunal Gawarle, Pratik Panchbuddhe and Ram Belonkar demonstrated Surya Namaskar in the college premises. And with 12 Namaas of the sun, each of them greeted the 12 suras and performed in discipline. Some students and teachers greeted the sun from home and took vows online. On this occasion the principal of the college Dr. Yogendra Gandole along with Dr. Madhuri Kopulwar Head of Sports Department, Dr. Narendra Nagpure Social Responsibility Cell Coordinator, Shrikant Patil, National Service Planning Program Officer, Sachin Moon Chief Karate Instructor, Shilanand Jhamre, Secretary Bodhi Budokon Karate Association, Dr. Deepak Sringare, Dr. Chinchamaladpure, Pvt. Hundred Bire, Maitreyi Pathak, Karthik, Prajwal, Shiva and all the other students as well as karate team were present.

## Selected Photographs of the Event







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**INSTITUTE of MEDICAL SCIENCES**

**Jawahar Lal Nehru Medical College,**

**Blood Center, 110 100/01,**

Ph. No. 0713-28717, E. No. 0713-27700

Specimen:                           Ref. No.                     

Specimen ID:                           Visit No.

| Test Name & Unit | Allyport Specimen                                                                | Visit No. | Ref. No. | Lab. Name | Group   |
|------------------|----------------------------------------------------------------------------------|-----------|----------|-----------|---------|
| 1201001          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201001</td> <td>1201001</td> | 12        | 01/2022  | 1201001   | 1201001 |
| 1201002          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201002</td> <td>1201002</td> | 12        | 01/2022  | 1201002   | 1201002 |
| 1201003          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201003</td> <td>1201003</td> | 12        | 01/2022  | 1201003   | 1201003 |
| 1201004          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201004</td> <td>1201004</td> | 12        | 01/2022  | 1201004   | 1201004 |
| 1201005          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201005</td> <td>1201005</td> | 12        | 01/2022  | 1201005   | 1201005 |
| 1201006          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201006</td> <td>1201006</td> | 12        | 01/2022  | 1201006   | 1201006 |
| 1201007          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201007</td> <td>1201007</td> | 12        | 01/2022  | 1201007   | 1201007 |
| 1201008          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201008</td> <td>1201008</td> | 12        | 01/2022  | 1201008   | 1201008 |
| 1201009          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201009</td> <td>1201009</td> | 12        | 01/2022  | 1201009   | 1201009 |
| 1201010          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201010</td> <td>1201010</td> | 12        | 01/2022  | 1201010   | 1201010 |
| 1201011          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201011</td> <td>1201011</td> | 12        | 01/2022  | 1201011   | 1201011 |
| 1201012          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201012</td> <td>1201012</td> | 12        | 01/2022  | 1201012   | 1201012 |
| 1201013          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201013</td> <td>1201013</td> | 12        | 01/2022  | 1201013   | 1201013 |
| 1201014          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201014</td> <td>1201014</td> | 12        | 01/2022  | 1201014   | 1201014 |
| 1201015          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201015</td> <td>1201015</td> | 12        | 01/2022  | 1201015   | 1201015 |
| 1201016          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201016</td> <td>1201016</td> | 12        | 01/2022  | 1201016   | 1201016 |
| 1201017          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201017</td> <td>1201017</td> | 12        | 01/2022  | 1201017   | 1201017 |
| 1201018          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201018</td> <td>1201018</td> | 12        | 01/2022  | 1201018   | 1201018 |
| 1201019          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201019</td> <td>1201019</td> | 12        | 01/2022  | 1201019   | 1201019 |
| 1201020          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201020</td> <td>1201020</td> | 12        | 01/2022  | 1201020   | 1201020 |
| 1201021          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201021</td> <td>1201021</td> | 12        | 01/2022  | 1201021   | 1201021 |
| 1201022          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201022</td> <td>1201022</td> | 12        | 01/2022  | 1201022   | 1201022 |
| 1201023          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201023</td> <td>1201023</td> | 12        | 01/2022  | 1201023   | 1201023 |
| 1201024          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201024</td> <td>1201024</td> | 12        | 01/2022  | 1201024   | 1201024 |
| 1201025          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201025</td> <td>1201025</td> | 12        | 01/2022  | 1201025   | 1201025 |
| 1201026          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201026</td> <td>1201026</td> | 12        | 01/2022  | 1201026   | 1201026 |
| 1201027          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201027</td> <td>1201027</td> | 12        | 01/2022  | 1201027   | 1201027 |
| 1201028          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201028</td> <td>1201028</td> | 12        | 01/2022  | 1201028   | 1201028 |
| 1201029          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201029</td> <td>1201029</td> | 12        | 01/2022  | 1201029   | 1201029 |
| 1201030          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201030</td> <td>1201030</td> | 12        | 01/2022  | 1201030   | 1201030 |
| 1201031          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201031</td> <td>1201031</td> | 12        | 01/2022  | 1201031   | 1201031 |
| 1201032          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201032</td> <td>1201032</td> | 12        | 01/2022  | 1201032   | 1201032 |
| 1201033          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201033</td> <td>1201033</td> | 12        | 01/2022  | 1201033   | 1201033 |
| 1201034          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201034</td> <td>1201034</td> | 12        | 01/2022  | 1201034   | 1201034 |
| 1201035          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201035</td> <td>1201035</td> | 12        | 01/2022  | 1201035   | 1201035 |
| 1201036          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201036</td> <td>1201036</td> | 12        | 01/2022  | 1201036   | 1201036 |
| 1201037          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201037</td> <td>1201037</td> | 12        | 01/2022  | 1201037   | 1201037 |
| 1201038          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201038</td> <td>1201038</td> | 12        | 01/2022  | 1201038   | 1201038 |
| 1201039          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201039</td> <td>1201039</td> | 12        | 01/2022  | 1201039   | 1201039 |
| 1201040          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201040</td> <td>1201040</td> | 12        | 01/2022  | 1201040   | 1201040 |
| 1201041          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201041</td> <td>1201041</td> | 12        | 01/2022  | 1201041   | 1201041 |
| 1201042          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201042</td> <td>1201042</td> | 12        | 01/2022  | 1201042   | 1201042 |
| 1201043          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201043</td> <td>1201043</td> | 12        | 01/2022  | 1201043   | 1201043 |
| 1201044          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201044</td> <td>1201044</td> | 12        | 01/2022  | 1201044   | 1201044 |
| 1201045          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201045</td> <td>1201045</td> | 12        | 01/2022  | 1201045   | 1201045 |
| 1201046          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201046</td> <td>1201046</td> | 12        | 01/2022  | 1201046   | 1201046 |
| 1201047          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201047</td> <td>1201047</td> | 12        | 01/2022  | 1201047   | 1201047 |
| 1201048          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201048</td> <td>1201048</td> | 12        | 01/2022  | 1201048   | 1201048 |
| 1201049          | Allyport Specimen <td>12</td> <td>01/2022</td> <td>1201049</td> <td>1201049</td> | 12        | 01/2022  | 1201049   | 1201049 |

 **JAWAHARLAL NEHRU MEDICAL COLLEGE** 

**Blood Bank** (License No. NBDB04)  
**Sawangi (Megha), Wardha**

Tel : (07152) 287701/2/3/4/5/506, Ext. - 247 Direct: 07152-304247,287877  
E-Mail : jnmcbloodbank@rediffmail.com

**Thanking Letter**

To,  
**Dr. Y. B. Gandole , Principal**  
**Dhamangaon Rly. Dist. Amravati**

Respected Sir,

We sincerely appreciate and acknowledge your kind gesture and thank you for having aided the patient and medical fraternity with this noble blood donation camp.

We thank you for such a nice arrangement of the camp.

Date - 12/01/2022  
Donation Received - ~~74 donors~~ (71 Donor's)  
Place- Adarsha Science J.B. Arts & Birla Commerce Mahavidyalaya  
Dhamangaon Rly. Dist. Amravati

*Handwritten signature: Anand S. Chitambar*  
Camp In- Charge  
Blood Centre  
I.N.M.C Sawangi Megha  
BTO  
NMC Blood Bank  
(Voluntary blood donors will be entitled for replacement for a period of one year after the expiry of the validity). This Voluntary Blood Donor's List must be produced in each Volunteering. (13)

## Notice

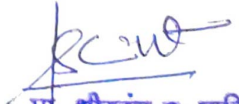
### Tree Plantation Drive

#### “Mazi Vasundhara”

Date: 25.08.2022

All NSS volunteers are hereby informed that, NSS unit of the college has decided to organize “Tree Plantation Drive” to celebrate “Mazi Vasundhara” on 01.09.2022. All NSS Volunteers are requested to attend Program.

Mr. Shrikant Patil  
NSS Program Officer



प्रा. श्रीकांत प्र. पाटिल  
कार्यक्रम अधिकारी  
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आदर्श महाविद्यालय धारे.



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Bilga Comm. Mahavidyalaya  
Dhamangion y.



## Mazi Vasundhara

Like every year at Adarsh Mahavidyalaya run by local Dhamangaon Education Society, this year also on Wednesday 1st September, a tree planting program was organized by Adarsh Mahavidyalaya and National Service Scheme and NCC in Dhamangaon railway town of Amravati district in the premises of the college. The concept of planting 100 trees was implemented by NSS Unit and NCC unit under the initiative 'Majhi Vasundhara' of the Government of Maharashtra.

On this occasion, the program officer of the National Service Scheme Program officer, Mr. Shrikant Patil, Assistant Program Officer Praveen K., officer of NCC, Lt. Mr. A. B. Bund Sir, NSS Former Program Officer, Dr. Narendra Nagpure, Head of Sports and Sports Department, Dr. M. Y. Kopulwar, Dr. Anand Naranje, IQAC Head, Shri Sandeep Pendam, Head of Botany Department were present during the event.





अध्ययन समाचार

संपादक : जितेंद्र रोडे

आता रोज रहा अपडेट!

SOCIAL MEDIA EDITION

काशीबाग, अमरावती नगरपालिका, वी. पांडे रोड, अमरावती, जिल्हा, अमरावती, महाराष्ट्र, भारत.

फोन: 022-2229095

ईमेल: jendrasdell@gmail.com

Facebook: Aishwarya Sankar Bar

दि. १ सप्टेंबर २०२१

## राष्ट्रीय सेवा योजना व राष्ट्रीय छात्र सेना यांचा संयुक्त उपक्रम आदर्श महाविद्यालय येथे वृक्षारोपण कार्यक्रम संपन्न

धा.रेल्वे दि. १ | प्रज्ञोत पहाडे

स्थानिक धामगगाव एज्युकेशन सोसायटी द्वारा संचालित आदर्श महाविद्यालय येथे दसवर्षीप्रमाणे या वर्षी सुद्धा १ सप्टेंबर, बुधवार रोजी अमरावती जिल्ह्यातील धामगगाव रेल्वे शहरातील आदर्श महाविद्यालय व राष्ट्रीय सेवा योजना व राष्ट्रीय छात्र सेना तर्फे वृक्षारोपण कार्यक्रम कॉलेजच्या प्रांगणात आयोजित करण्यात आला होता. या वृक्षारोपण कार्यक्रमांमध्ये सुरुवातीला 'माझी वसुंधरा' या आराखाची शपथ घेण्यात आली. राष्ट्रीय सेवा योजना व राष्ट्रीय छात्र सेना तर्फे १०० झाडे लावण्याची संकल्पना महाराष्ट्र शासनाच्या 'माझी वसुंधरा' या उपक्रम अंतर्गत



राबवण्यात आली. या वृक्षारोपण कार्यक्रमाची सुरुवात आदर्श महाविद्यालयाचे प्राचार्य डॉ. योगेंद्र बी.गांडोळे यांच्या हस्ते वृक्षारोपण करून झाली. यावेळी महाविद्यालयातील सर्व राष्ट्रीय सेवा योजना व राष्ट्रीय छात्र सेना चे विद्यार्थी तसेच सर्व शिक्षक व शिक्षकेतर कर्मचारी यांनी या प्रसंगी वृक्ष लागवड करून आपला सहभाग दर्शविला व

झाडे लावा झाडे जगवा असा संदेश या निमित्ताने देण्यात आला.

या प्रसंगी राष्ट्रीय सेवा योजनेचे कार्यक्रम अधिकारी प्रा.श्रीकांत पाटील,सहाय्यक कार्यक्रम अधिकारी डॉ. प्रवीण वेणे, राष्ट्रीय छात्र सेनेचे अधिकारी, ले.ए.बी.बंड, रा.से.यो. माजी कार्यक्रम अधिकारी डॉ. नरेंद्र नागपुरे, प्रिंटा व खेल विभागाच्या प्रमुख डॉ. एम ताव कोपलतार.

आयक्यूएसी प्रमुख डॉ.आनंद नरांजे, वनस्पती शास्त्र विभाग प्रमुख संदीप पेंढार, प्राणीशास्त्र विभाग प्रमुख डॉ. एस.ओ. कुरेशी, डॉ. चिंमलादपुरे, संचालक डॉ. कुन्दाकर सर, डॉ.सौरभ धोमरे, डॉ. मुंगसेर, डॉ. स्वप्नील रोडके आदी उपस्थित होते.

तर साहिल कंबळे, आकाश महापते, मानसी काळे, प्रतिक ठाकरे, सुवर्णा वंजारी, देवखानी झांबरे, जामुनी महाजन, वैष्णवी वानखेडे, समीक्षा वाडकर, साक्षी गोडबोले, पायल गुप्ता,लक्ष्मी सोन्धीया, भावना चवरे इत्यादी रा.से.यो. स्वयंसेवकांनी व राष्ट्रीय छात्र सेने च्या कॅडेट यांनी कार्यक्रमाच्या यशस्वीतेकरिता अथक परिश्रम घेतले.



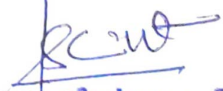
## Notice

### Voter's Awareness Workshop

Date: 20.11.2021

All NSS volunteers are here by informed that, NSS unit of the college has decided to organize "Voter's Awareness Program" on 26.11.2021. All NSS Volunteers are requested to attend Program.

Mr. Shrikant Patil  
NSS Program Officer



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कार्यक्रम अधिकारी  
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आदर्श महाविद्यालय धामणगाव रेल्वे

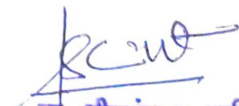
राष्ट्रीय सेवा योजना

प्लास्टिक निर्मुलन अभियान 2021-22



सरकारी आदेशानुसार आपल्या महाविद्यालयातील राष्ट्रीय सेवा योजने अंतर्गत प्लास्टिक निर्मुलन अभियान राबविण्यात येत आहे. राष्ट्रीय सेवा योजनेचे स्वयंसेवक कु. अर्पिता शर्मा, कु. सिमरन तुळसकर यांनी अभियानाला सुरुवात केली आहे त्यांनी त्यांच्या परिसरातील देवराई मधील संपूर्ण प्लास्टिक गोळा केले आहे.

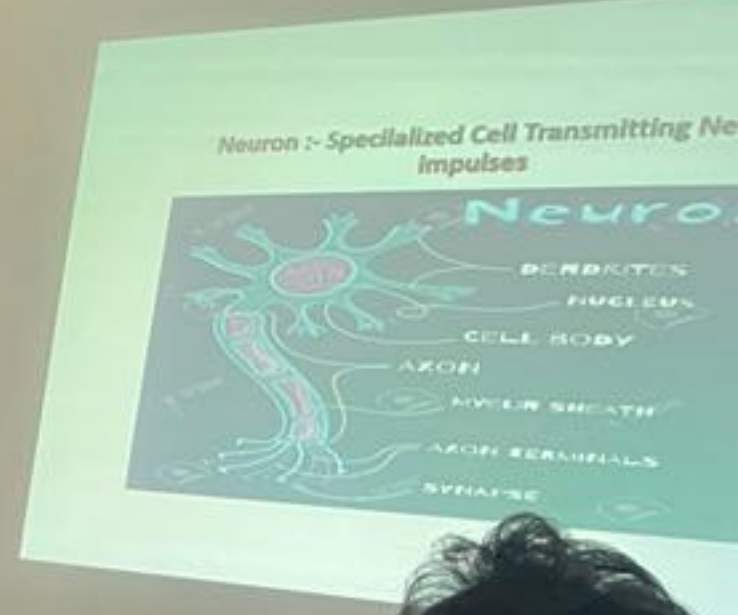
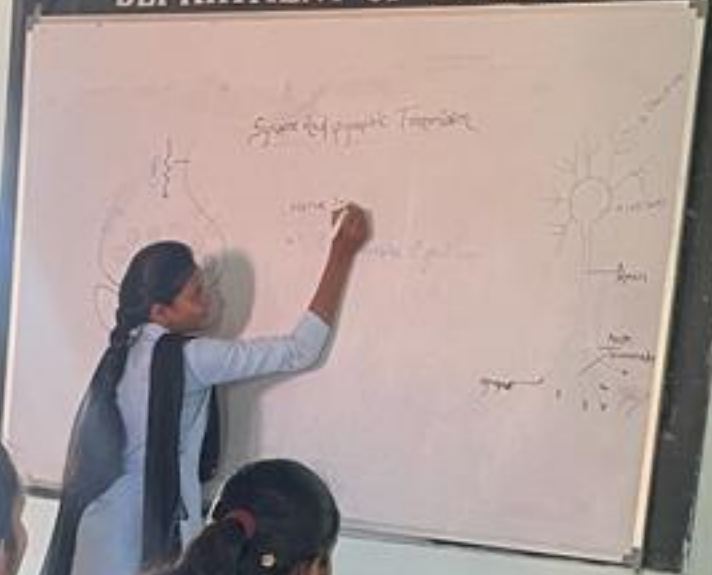


  
प्र. श्रीकांत प्र. पाटिल  
कार्यक्रम अधिकारी  
राष्ट्रीय सेवा योजना  
आदर्श महाविद्यालय धारे.





DEPARTMENT OF ZOOLOGY







## DEPARTMENT OF ZOOLOGY

Specialized Cell Transmitting

Neuron :- Specialized Cell Transmitting Impulses



आ.म.वि.या



## DEPARTMENT OF ZOOLOGY

Spinal Cord Diagram



Neuron - Specialized Cell Transmitting Nerve Impulses



आ.ग.वि.घा. १२



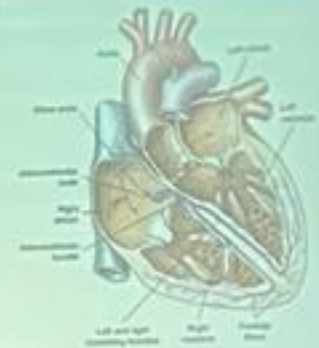
# DEPARTMENT OF ZOOLOGY

Cardiac cycle



## Cardiac cycle

1. The contraction of heart is called **Systole**
2. The Relaxation is called **Diastole**
3. This cyclical repetition of Various changes in heart From beat to beat is called **Cardiac cycle**
4. The heart beat 75 time per min.
5. There for one cardiac cycle is completed with in 0.8 sec.  
(  $60/75$  ) This is called **cardiac Cycle time**





# DEPARTMENT OF ZOOLOGY

Cardiac cycle

25 mm, 100 mm  
1.8 sec



The cardiac cycle there are four main events:-

- 1) Auricular Systole = 0.1 second.
- 2) Auricular diastole = 0.7 second.
- 3) ventricular Systole = 0.3 second.
- 4) Ventricular Diastole = 0.5 second







DEPARTMENT OF ZOOLOGY

CELEBRATION OF WILDLIFE WEEK  
1-7 October 2022

Department of Zoology  
Guest  
Workshop  
Poster Competition

 GPS Map Camera

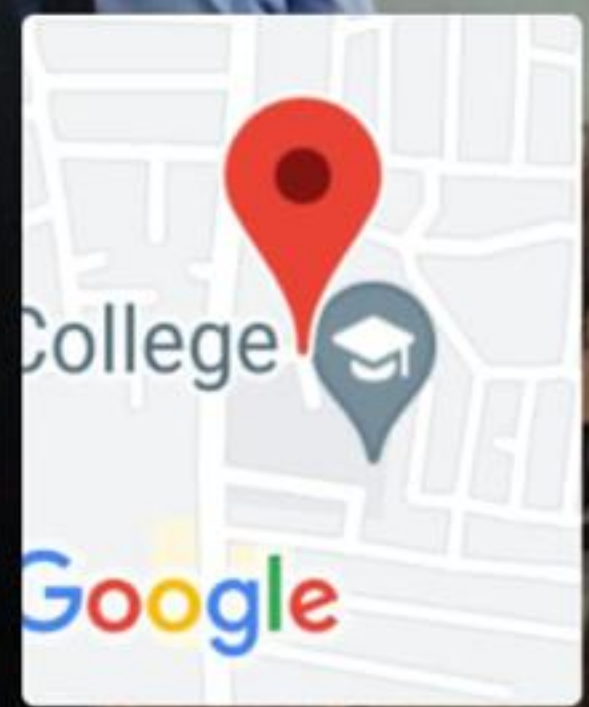
**Dhamangaon, Maharashtra, India**

1, Lunawat Nagar, Dhamangaon, Maharashtra 444709, India

Lat 20.798018°

Long 78.138352°

06/10/22 02:17 PM GMT +05:30







GPS Map Camera

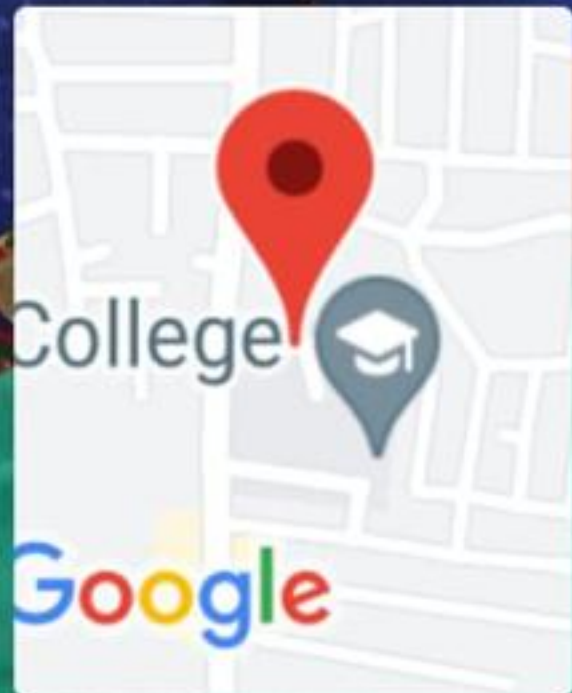
**Dhamangaon, Maharashtra, India**

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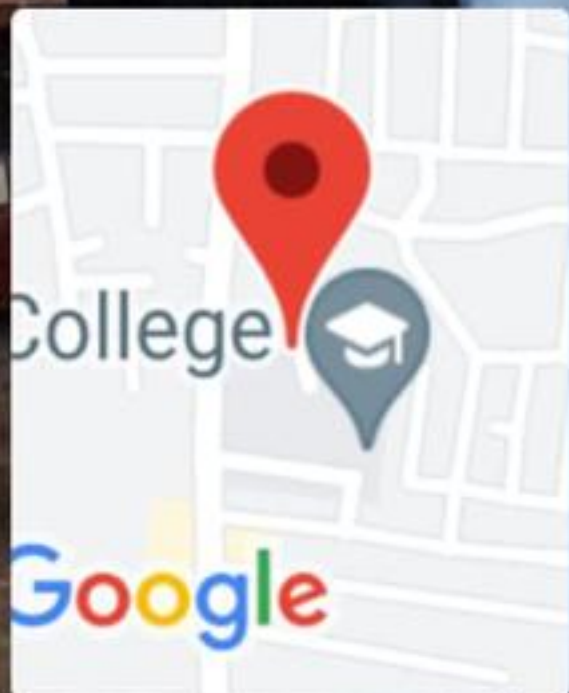
**Dhamangaon, Maharashtra, India**

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Lat 20.797965°

Long 78.138313°

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 GPS Map Camera

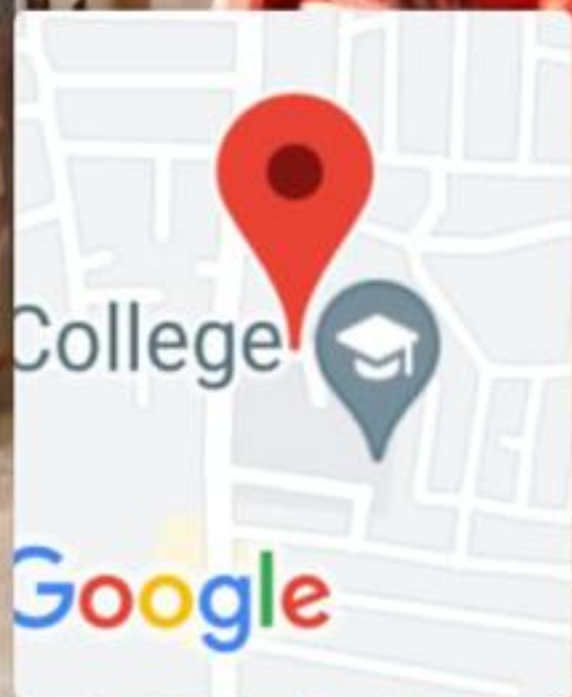
**Dhamangaon, Maharashtra, India**

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Lat 20.79803°

Long 78.138258°

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Google



विश्वविद्यालय  
जयप्रकाश विभागा, धमंगा  
बोरधरण  
पता: धमंगा, जयप्रकाश विभागा, धमंगा-१२५२  
पिन कोड: ४८६०००  
संपर्क: ०२६२२-२४५५५५, २४५५५६, २४५५५७  
वेबसाइट: www.dhama.org  
संस्थापक: डॉ. जयप्रकाश शर्मा  
संस्थापक: १९८३, १९८४  
संस्थापक: १९८३, १९८४





विश्वविद्यालय  
उत्तर प्रदेश विधानसभा, प्रयाग  
बोर्डिंग  
बस स्टॉप नं. - 1057  
बस स्टॉप नं. - 1058  
मुख्य द्वार - 1059, 1060, 1061  
द्वार - 1055, 1056  
बोर्डिंग - 1057, 1058  
बोर्डिंग - 1059, 1060, 1061  
बोर्डिंग - 1055, 1056, 1057, 1058, 1059, 1060, 1061

Dhamangaon Education Society's  
(Hindi Linguistic Minority Institution)  
**Adarsha Science, J. B. Arts & Birla  
Commerce Mahavidyalaya, Dhamangaon Rly**  
NAAC REACCREDITED GRADE 'B++' (CGPA 2.91)  
**FIELD / INDUSTRIAL /  
INSTITUTIONAL VISIT**