



**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**

**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM  
SCIENCE COLLEGE, GADHINGLAJ**

**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

## Criterion VII

### INSTITUTIONAL VALUES AND BEST PRACTICES

**7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

## DVV Clarification

1. Policy document on environment and energy usage.
2. Green Audit / Environment Audit / Energy Audit reports Certificate from the auditing agency.
3. Certificates of the awards received from the recognized agency.
4. Report on environmental promotional activities conducted beyond the campus with geo tagged photographs with caption and date.
5. Action taken reports and achievement report as clean and Green campus initiatives.



  
PRINCIPAL  
Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM  
SCIENCE COLLEGE, GADHINGLAJ.**

**ENVIRONMENT POLICY**

The main aspect of this environmental policy is to ensure that the institute operates in a sustainable manner, minimizes its environmental impact and promotes awareness and education on environmental issues within the institute community.

**POLICY STATEMENT**

Our institute is aware of environmental issues since its establishment. Our institution has 12.50 acres of area, out of which the majority of area is covered with green canopy and acts as an environmental stabilizer. To protect our environment, the institute has implemented the Environment policy in a systematic manner including with every aspect of the institute. All the Departments (including NSS, NCC) prominently take part in environment awareness programs, activities in each academic year.

The institute has established an environment committee and designed an 'Environment Policy' for protection and creating an eco-friendly campus.


**OBJECTIVES AND MISSION**

- To increase awareness among stakeholders about the conservation of Natural resources.
  - To organize activities related to environmental protection in every department.
  - To promote environmental awareness programs through NSS and NCC.
  - Organize workshops, seminars and lectures to raise environmental awareness in the local community surrounding the institute.
  - To encourage students to participate in competitions and programs related to environmental issues.
  - Establish a Nature club and green corner in the institute.
  - Reduce and control air pollution by promoting the use of eco-friendly vehicles or implementing a "No Vehicle Day" once a month.
  - Guide students in environment-related projects such as Apiculture and vermicomposting.
  - Install LED bulbs and tubes throughout the campus for energy conservation.
  - Discuss environmental issues with municipal corporations, government bodies and NGOs.
- To conduct energy and green audits regularly to monitor energy use.

- Implement solar panels to conserve electricity.
- Label all plants in the campus for easy identification.
- Manage the disposal of e-waste, solid waste and liquid waste generated by the campus.
- Implement sustainable rainwater harvesting within the institute.
- Encourage students and faculty members to study the flora and fauna of the campus.
- Promote a "Plastic Hata Mohim" (plastic removal campaign).
- To organize exhibitions and best practices related to environmental awareness.
- To conduct cleanliness campaigns in various areas with the help of NSS and NCC units.
- To develop a plant nursery in the institute and propagates plantlets in the society.
- To conduct tree plantation programs in different areas.
- Establish a visually appealing botanical garden within the institute.
- To arrange botanical tours, jungle safaris, tracking programs and camps for studying and conserving the environment.

Hence, our institute is committed to protecting the environment, promoting sustainability and reducing our environmental impact. We will continually review our environmental performance and strive to improve our practices. We will also encourage the institute community to actively participate in environmental initiatives and contribute to a more sustainable future



  
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**COLLEGE, GADHINGLAJ**  
**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

Quality audits on environment and energy regularly undertaken by the Institution, The institutional environment and energy initiatives are confirmed through the following.


Quality audits on environment and energy regularly undertaken by the Institution.

The Institutional environment and energy initiatives are confirmed through the following :

Audit

Sr.No	Activity	Remark
1	Green Audit	Yes
2	Energy Audit	Yes
3	Environment Audit	Yes



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

**Reports on Environment and energy audits submitted by the auditing agency**

### **Links**

1. **Environment Audit** - [https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Environment\\_Audit\\_21-22.pdf](https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Environment_Audit_21-22.pdf)
2. **Green Audit** - [https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Green\\_Audit\\_21-22.pdf](https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Green_Audit_21-22.pdf)
3. **Energy Audit** - [https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Energy\\_Audit\\_2021-22.pdf](https://www.shivraj.edu.in/files/aqar-2021-22/7.1.6.Energy_Audit_2021-22.pdf)



  
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GADHINGLAJ (Dist. Kolhapur)

## Certificate of Green Audit by Nature Solutions Kolhapur in 2021-2022

# Nature Solutions

Innovative technologies for sustainable Development

Date: 04 / 03 / 2022

### CERTIFICATE OF GREEN AUDIT

This is to certify that "Shivraj College of Arts, Commerce and D. S. Kadam Science College", Gadhinglaj, District Kolhapur has conducted **Green Audit** to assess the green initiative planning, efforts, activities implemented in the college campus like plantation, waste management, rain water harvesting and various environmental Awareness Activities. This Green Audit is also aimed to assess impact of green initiatives for maintenance of the campus eco-friendly.


Director,



S. S. Patane.

401 and 402, 4th floor, Mahadkar Chambers, Karve Road, Kothrud, Pune 411038



  
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Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

## Certificate of Environment Audit by Nature Solutions Kolhapur in 2021-22

# Nature Solutions

*Innovative technologies for sustainable Development*

Date: 10 / 03 / 2022

### CERTIFICATE OF ENVIRONMENT AUDIT

This is to certify that "Shivraj College of Arts, Commerce and D. S. Kadam Science College", Gadhinglaj, District Kolhapur has conducted **Environment Audit** of their campus and has submitted necessary data and credentials for scrutiny. The activity and measures carried out by the institutes have been verified based on the data submitted and was found to be satisfactory. The efforts taken by the institution towards environment and sustainability is highly appreciated and commendable.




Director,

S. S. Patane.

401 and 402, 4th floor, Mahadkar Chambers, Karve Road, Kothrud, Pune 411038



  
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## Certificate of Energy Audit by Nature Solutions Kolhapur in 2021-22

# Nature Solutions

*Innovative technologies for sustainable Development*

Date: 30 / 03 / 2022

### CERTIFICATE OF ENERGY AUDIT

This is to certify that "Shivraj College of Arts, Commerce and D. S. Kadam Science College", Gadhinglaj, District Kolhapur has conducted **Energy Audit** in February 2021 for the academic year 2020-2021 for knowing present energy consumption, identification of energy conservation and saving opportunities for Environment protection.


Director,



S. S. Patane.

401 and 402, 4th floor, Mahadkar Chambers, Karve Road, Kothrud, Pune 411033



  
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## Certificate of Green Audit by Nature Solutions Kolhapur in 2020-2021

# Nature Solutions

*Innovative technologies for sustainable Development*

Date : 18 / 02 / 2021

### CERTIFICATE OF GREEN AUDIT

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## Certificate of Environment Audit by Nature Solutions Kolhapur in 2020-2021

# Nature Solutions

*Innovative technologies for sustainable Development*

Date: 25 / 03 / 2021

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# Certificate of Energy Audit by Nature Solutions Kolhapur in 2020-2021

# Nature Solutions

Innovative technologies for sustainable Development

Date : 26 / 02 / 2021

## CERTIFICATE OF ENERGY AUDIT

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S. S. Patane.

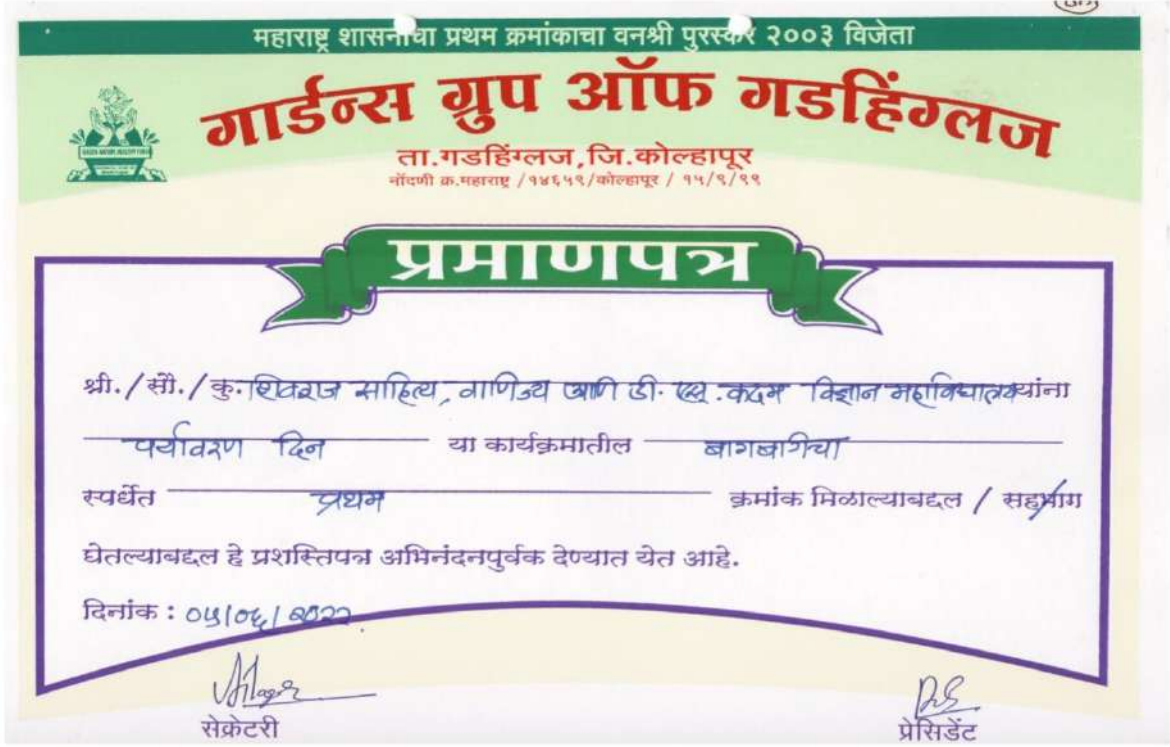
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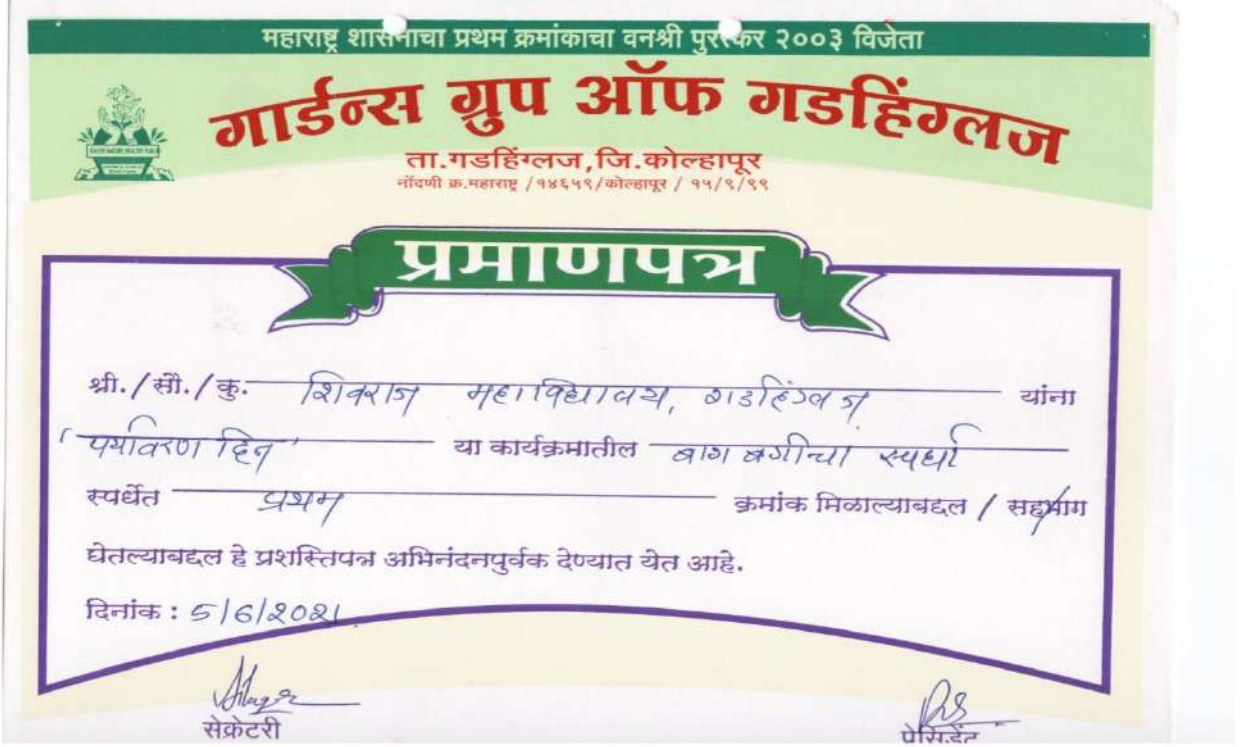
Garden Group of Gadhinglaj .

Green Campus Award 2022



  
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Garden Group of Gadhinglaj  
Green Campus Award 2021



  
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# Garden Group of Gadhinglaj

## Green Campus Award 2018



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**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM  
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**Report on Environmental Promotion Activity**

Shivraj College of arts commerce and D.S.Kadam Science Gadhinglajhas conducted number of environmental promotional activity in the campus and beyond the campus .These activities include tree plantation campaign,cleanings awareness rallies and programmes. The details of the activities are as follows.

<b>Sr.No</b>	<b>Type of Activity</b>	<b>Location</b>	<b>Date</b>
1	SwachataAbhiyan	Gadhinglaj Bus Station	06 <sup>th</sup> July 2017
2	Gram SwachataAbhiyan	Nangnur, Tal: Gadhinglaj, Dist Kolhapur	2 <sup>nd</sup> to 8 <sup>th</sup> January 2018
3	Tree Plantation	College Campus	1 <sup>st</sup> July 2018
4	Tree Plantation	Sub District Court Campus	7 <sup>th</sup> July 2018
5	Ainapur – Tal.Gadhinglaj Water Awareness Aabhiyan( N.C.C)	Ainapur, Tal: Gadhinglaj, Dist Kolhapur	20 <sup>th</sup> July 2018
6	Ainapur – Plastic HathavAabhiyan( N.C.C.)	Ainapur, Tal: Gadhinglaj, Dist Kolhapur	27 <sup>th</sup> July 2018
7	College Campus Swachhata by NSS .	College Campus	14 <sup>th</sup> August 2018
8	Swachhata Bharat Abhiyan – N.C.C.	College Campus	11 <sup>th</sup> Nov 2018
9	One day workshop on understanding climate change and sustainable Development Goals for safer planet and sustainable future.	College	11 <sup>th</sup> Jan. 2019
10	Tree Plantation. College and Play Ground area (NSS).	College Campus	25 <sup>th</sup> Jan 2019
11	Workshop on Plastic Ban	College	2 <sup>nd</sup> Feb. 2019
12	Tree Plantation College and Play Ground area.Ainapur KoulagePowarloomarea .At.Post -Chenikuppi.	Ainapur,Tal: Gadhinglaj, Dist Kolhapur KoulagePowarloomarea	7 <sup>th</sup> July 2019

13	College Campus Congress grass Nirmulan(parthenium). Plastic waste NirmulanAabhiyan. Conservation of Biodiversity in College .	College Campus	14 <sup>th</sup> August 2019
14	DundageShramadan	Dundage, Tal : Gadhinglaj	21 <sup>st</sup> August 2019
15	Gadhinglaj Police Line SwacchtaAabhiyan	Gadhinglaj City	29 <sup>th</sup> September 2019
16	Gadhinglaj Police Line SwacchtaAabhiyan and Tree Plantation	Gadhinglaj City	9 <sup>th</sup> December 2019
17	KalbiravMandirSwacchtaAabhiyan	Gadhinglaj	14 <sup>th</sup> Dec. 2019
18	Tree Plantation	College Campus	2 <sup>nd</sup> July 2020
19	Lecture on Plastic and Environment	College Campus	12 <sup>th</sup> August 2020
20	SwachataAabhiyan	College Campus	14 <sup>th</sup> August 2020
21	Battery Powered Vehicle Promotion Programme	College Campus	27 <sup>th</sup> Sept. 2020
22	Cycle RallyEnvironment And Pollution Free India Awareness	Gadhinglaj City	15 <sup>th</sup> Nov. 2020
23	One Day N.S.S Spcial Camp in Mugali Tal – GadhinglajDist- Kolhapur ( N.S.S /N.C.C.Department )	Mugali, Tal: Gadhinglaj, Dist Kolhapur	11/03/2022
24	Tree Plantation in Kaulage Tal- GadhinglajDist – Kolhapur ( N.S.S. Dept.)	Kaulage, Tal: Gadhinglaj, Dist Kolhapur	05/06/2022
25	Tree Plantation in BadyachivadiGrampanchayat Tal- GadhinglajDist – Kolhapur (N.S.S/N.C.C.Dept. )	Badyachiwadi, Tal: Gadhinglaj, Dist Kolhapur	09/06/2022
26	N.S.S.Spcial Camp Kaulage Tal – GadhinglajDist – Kolhapur A) Gram Swachata B) GatarSwachata C) Panand Rasta Swachata D) Plastic MuktaAabhiyan	Kaulage, Tal: Gadhinglaj, Dist Kolhapur	22/03/2022 To 25/03/2022
27	Tree Plantation in Lingnur Tal – GadhinglajDist- Kolhapur ( N.S.S. Department)	Lingnoor Tal: Gadhinglaj, Dist Kolhapur	21/07/2022



28	SwachataAabhiyanAani Plastic muktaabhiyan in ( N.C.C . Department )	Mochemad Tal – Vengurla, Dist – Sindhudurg	1/2/2022 To 04/02/2022
29	Bicycle Rally For Environment Awareness in Gadhinglaj( N.C.C..Department )	Gadhinglaj City	03/06/2022
30	Eco- Friendly Holi (Department of Botany And Nature Club )	College Campus	16/03/2022



  
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Village cleaning by NSS Volunteers during Gram Swachhata Abhiyan at Mugli on 12<sup>th</sup> April 2022



Village cleaning by NSS Volunteers



  
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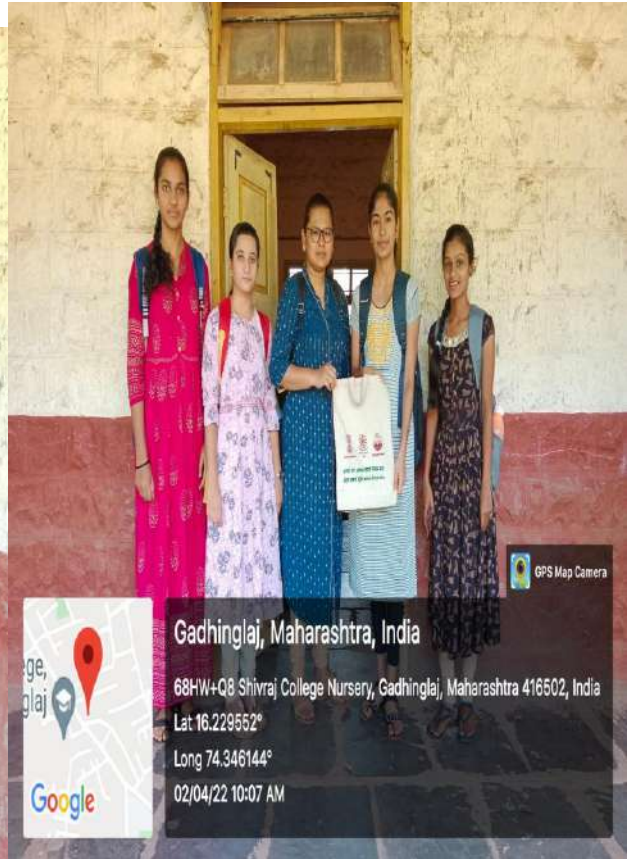


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**स्वच्छ भारत अभियानाच्या अंतर्गत- प्लास्टिक मुक्त परिसर अभियान (Plastic Free Campus)**



During the distribution of cloth bags in Plastic free campaign on behalf on Shivraj College and Gadhinglaj Nagarparishad under Swachh Bhart Abhiyan.



During the distribution of cloth bags in Plastic free campaign on behalf on Shivraj College and Gadhinglaj Nagarparishad under Swachh Bhart Abhiyan.



  
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**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

**Swachhata Abhiyan @ Kaulage, Tal - Gadhinglaj**



**Village Cleaning by N.S.S Voluntairs**



*[Signature]*  
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**Tree Plantation @ Bahirewadi, Tal - Ajara**

**बहिरेवाडी येथे वृक्षारोपण**



**Tree Plantation @ Bahirewadi, Tal - Ajara**



  
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**Tree Plantation @ Kalbhairi, Gadhinglaj.**



**Tree Plantation at Kalbhairi, Gadhinglaj.**



  
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**GADHINGLAJ**

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**Swachata Aabhiyan Machemad, Vengurala Dist- Shindhudurg**



Village cleaning carried out by N.C.C. Students.



  
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Letter of Appreciation by Mochemad Gram Panchayat for Village Cleaning Camp

## ग्रामपंचायत कार्यालय, मोचेमाड



तालुका वेंगुर्ला जिल्हा सिंधुदुर्ग

Email id - [mochemad07@gmail.com](mailto:mochemad07@gmail.com) फो नं. ०२३६६ २०३०९२

जा.क्र. ३३२/२०२२

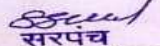
दिनांक :- ०३/०२/२०२२

### आभार पत्र

ग्रामपंचायत मोचेमाड येथे दि. ०१/०२/२०२२ ते दि. ०४/०२/२०२२ या कालावधीत शिवराज महाविद्यालय साहित्य, वाणिज्य आणि डि.एस.कदम विज्ञान महाविद्यालय गडहिंग्लज या महाविद्यालय NCC कॅम्पच्या ५२ कॅडेट यांनी सदर महाविद्यालयाचे NCC विभाग प्रमुख कॅप्टन - आर.डी.मगदूम सर यांच्या मार्गदर्शनाखाली मोचेमाड गावामध्ये साफ सफाई ,व गावातील सार्व.ठिकाणी स्वच्छता अतिशय चांगल्या पद्धतीने केली. त्याचप्रमाणे प्लास्टिक मुक्ती हटावू मोहीम राबविली. तसेच धाडसी गतीविधी ट्रेकींग म्हणजेच मोचेमाड येथील कोतोबा डोंगर धाडशी पध्दतीने पार केला. सांस्कृतीक कार्यक्रम, क्रिडा स्पर्धा, स्थानिक लोकांकडून समुद्रातील प्रशिक्षण तसेच समुद्रातील आपत्ती व्यवस्थापनबाबत माहिती घेतली. बेटी बचाव मोहीम, इ. कार्यक्रम यशस्वीरित्या व खेळीमेळीच्या वातावरणात पार पाडले. मोचेमाड ग्रामपंचायतीच्या वतीने सर्वटीम चे आभार.

स्थळ - मोचेमाड

दि. - ०३/०२/२०२२

  
सरपंच  
ग्राम पंचायत मोचेमाड  
ता वेंगुर्ला, जि. सिंधुदुर्ग



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**Tree Plantation at Linganur Tal-Gadhinglaj Dist -Kolhapur**



Tree plantation carried at Lingnoor Tal Gadhinglaj, Dist Kolhapur.



Tree plantation carried at Lingnoor Tal Gadhinglaj, Dist Kolhapur.



  
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**Bicycle Rally**



Bicycle Rally Carried out for Awareness of Save Earth and Environment by N.C.C. Students.



*[Signature]*  
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D. S. Kadam Science College, Gadhinglaj.**  
416 502 (Dist. Kolhapur.)  
Website : www.shivraj.edu.in E-mail : shivraj\_college@yahoo.com  
• Founder : **Late R. S. alias Balasaheb Mane** M.P.

STD : (02327)  
Office : 222078, 222307  
Fax : 222078  
Prin. (O) : 222333  
(R) : 223489

❖ President  
**Hon. Prof. K. V. Kurade**  
M.A., M.Phil.

Principal  
**Dr. S. M. Kadam**  
M.Sc., Ph.D.

Out. No. : SCG / /

Date :

Date: 14/ 03/ 2022

**Notice**

**Department of Botany**  
**&**  
**Nature Club**

All the Students of B. Sc. Part I, II and III are hereby informed that, those students who are interested in poster making on the subject 'Eco-Friendly Holi' should give their names to Prof. Sanket Patil, Department of Botany on or before 16 / 03/ 2022.

Head,  
Department of Botany


Principal



  
PRINCIPAL  
Shivraj College of Arts, Commerce &  
D. S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)



**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,**  
**GADHINGLAJ**  
**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

 K.V.R. Shinde Shikshan Sanstha's  
**Shivraj College of Arts, Commerce and  
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President  
**Hon. Prof. K. V. Kurade**  
M.A., M.Phil.

Principal  
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M.Sc., Ph.D.


Out. No. : SCG / / Date :


Date: 16 / 03 / 2022

**Department of Botany  
&  
Nature Club**

**POSTER PRESENTATION**

All the Students B. Sc. I, II are hereby informed that Department of Botany & Nature club Committee is going to arrange Poster presentation on 'Eco-Friendly Holi' on 17/03/2022 at 11.00 am. All the students should remain present for this activity.

  
Head,  
Department of Botany  
HEAD  
Department of Botany,  
Shivraj College of Arts, Commerce  
& D. S. Kadam Science College,  
Gadhinglaj, Dist. Kolhapur.

  
Principal  
**PRINCIPAL**  
Shivraj College of Arts, Commerce  
& D. S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)



Eco friendly color produced and Distributed by Shivraj Collge Department of Botony



*[Signature]*  
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 GADHINGLAJ (Dist.Kolhapur)



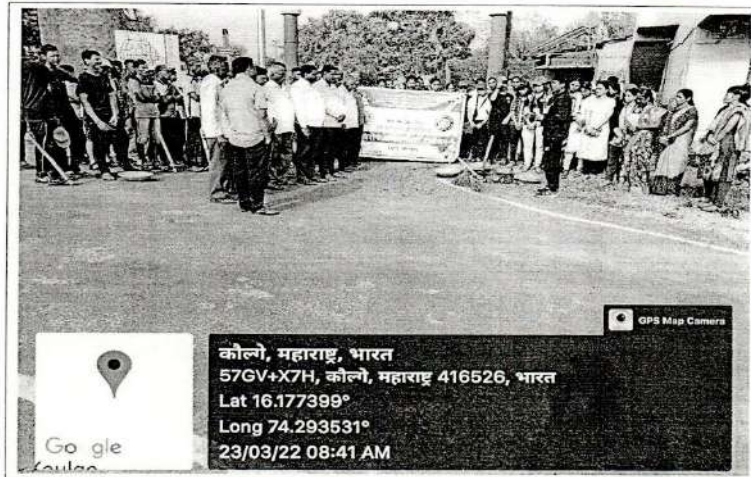
**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,**  
**GADHINGLAJ**

**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

**N.S.S Seven days Residential Camp at Kaulage**



Seven Days Camp at Koutage



*[Signature]*  
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**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,  
GADHINGLAJ

**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

---

**N.S.S Seven days Residential Camp at Chanekuppi**



Cleaning chenekuppi village.



Volunteers while cleaning the Village





Cleaning Chenekuppi Village.



Volunteers while cleaning the Village



  
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D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

Letter of Thanks and Appreciation by Chenekuppi Gram Panchayat

\* स्वच्छतेतून समृद्धीचा ध्यास, हाच आमचा ग्रामविकास \*

स्थापना : १९५२

**ग्रामपंचायत चन्नेकुप्पी, ता. गडहिंग्लज, जि. कोल्हापूर.**

E-mail : channekuppi247065@gmail.com.

☎ (02327) 247065

- ◆ ग्रा. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- ◆ आपला परिसर स्वच्छ ठेवा, कचरा गटारामध्ये टाकू नका.
- ◆ घर तेथे शौचालय बांधा व आरोग्याचा लाभ घ्या.
- ◆ कुटुंबाचे आरोग्य राखा.

- ◆ स्थानिक जन्म-मृत्यूची नोंद करून घ्या. आत ग्रा. पं. कडे करा.
- ◆ पाण्याचा अपव्यय टाळा. नळांना साटिके मध्ये.
- ◆ आपले सांडपाणी शोषणकुत्र्यामध्ये सोडा.



जावक क्र. :

दिनांक : ०५/०१/२०२०

**आभार पत्र**

मा. प्राचार्यसो,

शिवाजी महाविद्यालय  
गडहिंग्लज

महोदय

शैक्षणिक वर्ष २०१९-२०२०या शैक्षणिक वर्षामध्ये आपल्या महाविद्यालयाच्या राष्ट्रीय सेवा योजना विभागाच्या वतीने आमचे गाव दत्तक घेण्यात आले होते. सदर वर्षामध्ये राष्ट्रीय सेवा योजनेच्या सर्वयमनेषकानी नियमित कार्यक्रमांमध्ये दि. २४ डिसेंबर २०१९ ते ३० डिसेंबर २०१९या कालावधित विशेष भ्रमभ्रंरकार शिबीर आयोजित केले होते या भात दिवशीय निवाशी शिबीरामध्ये केशशासनाच्या उज्वला योजना, जनधन योजना, फिट इंडिया, कॅशलेस व डिजिटल इंडिया या योजनेच्या पणेधनांमध्ये पर्यावरण संरक्षण व संवर्धन, छेटी छेटी पडाओ, व्यसन मुक्त भारत इत्यादी कार्यक्रमांमध्ये याच खरोखर ग्रामस्वच्छता, गटारस्वच्छता, पातक बरता कुबुरती, खडीकरण, गाजरगत निर्मुलन इत्यादी कार्यक्रमांमध्ये आमच्या गावात स्वच्छतेचे महत्त्व समजावुन दिले आपल्या शिबीरामुळे आमच्या गावाला खुप फायदा झाला आहे त्याकार्यक्रमासाठी राष्ट्रीय सेवा योजनेचे कार्यक्रमाधिकारी पा.डी.पी.खेडकर, डॉ. जी.जी.नायकवाड आणि डॉ. ए.जी.हारदारे यांनी सहभाग घेतला होता यासाठी आपल्या महाविद्यालय व राष्ट्रीय सेवा योजना विभागाचा आपण आभारी आहे.

दिनांक -04/01/2020

  
ग्रामसेवक  
ग्रामपंचायत चन्नेकुप्पी  
गडहिंग्लज, जि. कोल्हापूर

  
संपन्न  
ग्रामपंचायत चन्नेकुप्पी  
गडहिंग्लज, जि. कोल्हापूर



**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,  
GADHINGLAJ

**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

**Plastic Free College Campus Abhiyan done by NCC students (1<sup>st</sup> Dec. 2019)**



NCC students collecting plastic waste



  
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**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,  
GADHINGLAJ

**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

**Kalhbhairi Mountain Swachata Abhiyan done by NCC students (14<sup>th</sup> Dec. 2019)**



*Shivraj*

I/C PRINCIPAL  
Shivraj College of Arts, Commerce  
& D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)



*Shivraj*  
PRINCIPAL  
Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

Letter of Appreciation by Badyachiwadi Gram Panchayat for Cleaning of Kalbhairi Mountain

● स्वच्छतेतून समृद्धीचा ध्यास, हाच आमचा ग्रामविकास ●

**स्वच्छ भारत**  
एक कदम स्वच्छता की ओर  
स्वच्छता आनेच सगदी

**ग्रामपंचायत बड्याचीवाडी**

ता. गडहिंग्लज, जि. कोल्हापूर. स्थापना : १६/६/१९६७

ग्राम. पं. कराची रक्कम मुदतीत भरून सहकार्य करा.  
घर तेथे शौचालय बांधा व आरोग्याचा लाभ घ्या.

स्थानिक जन्म-मृत्युची नोंद २१ दिवसाचे आत प्रा.पं.कडे करा.  
निर्मल ग्राम पुरस्कार प्राप्त गाव. झाडे लावा - झाडे जगवा.

● 'आमचा गाव, आमचा विकास, गाठी-भेटी स्वच्छतेसाठी' ●

जावक क्र. दि. : १६/१२/२०१९

दिनांक १५/१२/२०१९ रोजी गडहिंग्लज मधील  
ऐतिहासिक काळकैरव मंदिर येथे शिबिरात कॉलेज  
गडहिंग्लज मधील M.C.C. या विद्यार्थ्यांनी  
स्वच्छता महिमा वाचवले आहे..  
महान् शक्यतेने धन्यवाद दिला.

सरपंच  
ग्रा.पं. बड्याचीवाडी  
ता.गडहिंग्लज, जि.कोल्हापूर

K.V.R.S.S.S.  
GADHINGLAJ  
SCIENCE COLLEGE



**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,**  
**GADHINGLAJ**  
**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

## Police Line Gadhinglaj Swachata Abhiyan by NSS



सेवा परमो धर्मः।  
Accredited 'B' By NAAC

कर्मवीर विठ्ठल रामजी शिंदे शिक्षण संस्थेचे

शिवराज महाविद्यालय, साहित्य, वाणिज्य आणि  
डी.एस.कदम विज्ञान महाविद्यालय, गडहिंग्लज.

४१६ ५०२ (जि.कोल्हापूर)

Website : www.shivraj.edu.in E-mail : shivraj\_college@yahoo.com

संस्थापक : खास.आर.एस.तथा बाळासाहेब माने.M.P.

STD : (02327)

ऑफिस : 222078, 222307

फॅक्स : 222078

प्राचार्य(ऑ) : 222333

(नि) : 223489

अध्यक्ष

प्रा.के.व्ही.कुराडे

एम.ए., एम फिल

जा.क्र.: एस.सी.जी./ /२०१९-२०

प्र.प्राचार्य

डॉ.बी.जे.देसाई

एम.एस्सी., पीएच.डी.

दिनांक: 23/09/2019

## नोटीस

### राष्ट्रीय सेवा योजना

राष्ट्रीय सेवा योजनेत भाग घेतलेल्या सर्व स्वयंसेवकांना कळविण्यात येते की दिनांक २४/०९/२०१९ रोजी गडहिंग्लज शहरातील पोलीस कॉलनी येथील परिसरात स्वच्छता मोहीम राबविण्यात येणार आहे. तरी विद्यार्थ्यांनी सकाळी ठीक ७.३० वा महाविद्यालयात उपस्थित राहणे अनिवार्य आहे

(प्रा. डी. पी. खेडकर)

कार्यक्रम अधिकारी

डॉ. बी. जे. देसाई

प्राचार्य  
शिवराज महाविद्यालय,  
साहित्य, वाणिज्य आणि डी.एस.कदम  
विज्ञान, गडहिंग्लज, जि. कोल्हापूर



Volunteers while cleaning Police Line Gadhinglaj



  
PRINCIPAL  
Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

## Paper News

शिवराज तर्फे पोलीस लाईनची स्वच्छता

गडहिंग्लज (प्रतिनिधी) :

येथील शिवराज महाविद्यालयाच्या एनएसएस व एनसीसीतर्फे विद्यार्थ्यांनी गडहिंग्लज पोलीस लाईन परिसराची स्वच्छता केली. या स्वच्छता उपक्रमाप्रसंगी पोलीस निरीक्षक प्रकाश गायकवाड, शिवराज विद्यासंकुलाचे सचिव प्रा. अनिल कुराडे, संचालक अॅड. दिग्विजय कुराडे, बसवराज आजरी, क्रीडा विभाग प्रमुख प्रा. राहुल मगदूम, एन. एस. एस. कार्यक्रम अधिकारी प्रा. डी. पी. खेडकर, डॉ. जी. जी. गायकवाड, डॉ. महेश चौगुले, प्रा. तानाजी चौगुले, प्रा. तानाजी भांदुगरे यांच्यासह अन्य प्राध्यापक, एन. एस. एस. चे विद्यार्थी व एन. सी. सी. कॅडेट उपस्थित होते.



  
PRINCIPAL  
Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)





**Karmveer Vitthal Ramji Shinde Shikshan Sanstha's**  
SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,  
GADHINGLAJ  
DIST. KOLHAPUR (MAHARASHTRA) 416502

## Flood Relief help and Cleaning One Day Camp in Dundage, Tal Gadhinglaj



K.V.R. Shinde Shikshan Sanstha's

### Shivraj College of Arts, Commerce and D. S. Kadam Science College, Gadhinglaj.

416 502 (Dist. Kolhapur.)

Website : E-mail :  
www.shivraj.edu.in shivrajcollege64@gmail.com

• Founder : Late R. S. alias Balasaheb Mane M.P.

STD : (02327)  
: 222078,  
Office 222307  
Fax : 222078  
Prin.(O) : 222333  
(R) : 224664

❖ President  
Hon. Prof. K. V. Kurade  
M.A.,M.Phil.

Principal  
Dr. R. B. Teli  
M. Com. , Ph.D.

Ref. No. : SCG / /

Date : 19/10/2019


### नोटीस

महाविद्यालयातील राष्ट्रीय सेवा योजनेच्या विद्यार्थ्यांना

कळविण्यात येते कि दिनांक २० ऑगस्ट २०१९ रोजी पूरग्रस्त दुडगे

गावात एकदिवशीय श्रमदान शिबीर आयोजित केले आहे तरी सर्व

विद्यार्थ्यांनी सादर शिबिरात सहभागी होणे अवशक आहे.

  
कार्यक्रम अधिकारी  
राष्ट्रीय सेवा योजना  
शिवराज कॉलेज, गडहिंग्लज

**One Day camp- 20/08/2019(Flood affected Village Dundage)**



**NSS Volunteers cleaning flood Affected Village Dundage**



NSS Volunteers cleaning flood Affected Village Dundage



NSS Volunteers cleaning flood Affected Village Dundage



  
**PRINCIPAL**  
Shivraj College of Arts, Commerce &  
D.S. Kadam Science College,  
GADHINGLAJ (Dist. Kolhapur)

## Paper News



दुंडगे : पुरात जमीनदोस्त झालेल्या घराचे साहित्य हलविताना शिवराज महाविद्यालयाचे विद्यार्थी.

### शिवराजच्या विद्यार्थ्यांचे दुंडगेत श्रमदान

गडहिंगलज : येथील शिवराज महाविद्यालयाच्या विद्यार्थ्यांनी पूरग्रस्त दुंडगे (ता. गडहिंगलज) गावात श्रमदान केले. राष्ट्रीय सेवा योजनेच्या विद्यार्थ्यांनी यामध्ये सहभाग घेतला. प्रकाश कोळी यांचे घर पुरात जमीनदोस्त झाले होते. संसारोपयोगी साहित्य मातीच्या ढिगाऱ्यात अडकले होते. विद्यार्थ्यांनी हे साहित्य बाहेर काढले. महादेव संकपाळ, रमेश देसाई यांच्या घरांचीही स्वच्छता केली. संस्थेचे अध्यक्ष प्रा. किसनराव कुराडे, सचिव प्रा. अनिल कुराडे, प्रभारी प्राचार्य डॉ. रवींद्र तेली, संचालक अॅड. दिग्विजय कुराडे, कार्यक्रम अधिकारी प्रा. डी. पी. खेडकर, डॉ. जी. जी. गायकवाड, डॉ. ए. जी. हारदारे यांच्या मार्गदर्शनाखाली हा उपक्रम राबविला.

26/8/2019

## दुंडगेतील पूरग्रस्त कुटुंबांना मदतीचा हात

गडहिंगलज येथील शिवराज महाविद्यालयाच्या राष्ट्रीय सेवा योजनेची श्रमदानातून मदत

प्रतिनिधी  
गडहिंगलज

येथील शिवराज महाविद्यालयाच्या राष्ट्रीय सेवा योजनेच्या वतीने दुंडगे येथील पूरग्रस्त कुटुंबांना मदतीचा आधार देण्यात आला. दुंडगे गावातील प्रकाश कोळी यांचे घर जमीनदोस्त झाले आहे. त्यांच्या घरातील संसारोपयोगी साहित्य मातीच्या ढिगाऱ्यात अडकले होते. ते सर्व साहित्य एनएसएसच्या स्वयंसेवकांनी चार तास अविरत श्रमदान करून बाहेर काढले. याशिवाय गावातील महादेव संकपाळ, रमेश देसाई यांच्याही घराचा साठलेला मलबा या स्वयंसेवकांनी श्रमदानातून दूर करून परिसराची स्वच्छता केली. या विषयक कार्याला संस्थेचे अध्यक्ष प्रा. किसनराव कुराडे, प्र. प्राचार्य डॉ. रवींद्र तेली, सचिव प्रा. अनिल कुराडे यांचे प्रोत्साहन तर संचालक अॅड. दिग्विजय कुराडे कार्यक्रम अधिकारी प्रा. डी. पी. खेडकर, डॉ. जी. जी. गायकवाड, डॉ. ए. जी. हारदारे यांचे मार्गदर्शन लाभले.



दुंडगे : येथे श्रमदान करताना शिवराज महाविद्यालयाच्या राष्ट्रीय सेवा योजनेचे कार्यकर्ते.



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**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE COLLEGE,**  
**GADHINGLAJ**  
**DIST. KOLHAPUR (MAHARASHTRA) 416502**

## Green Campus Initiative

### Green Campus – Geo-tagged Photo:

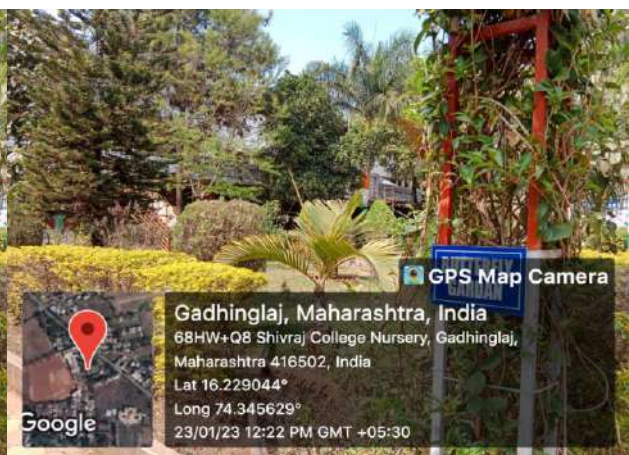
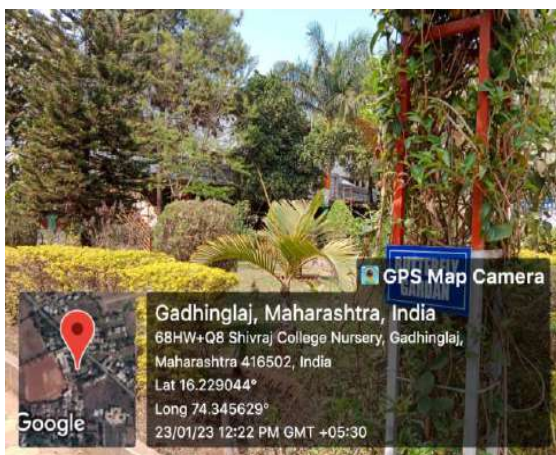




## Water Falls



## Butterfly Garden



## Lawn



## Garden



## Green House




## Rock Garden



## Narsury



  
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**SHIVRAJ COLLEGE OF ARTS, COMMERCE AND D. S. KADAM SCIENCE**  
**COLLEGE, GADHINGLAJ**  
**DIST. KOLHAPUR (MAHARASHTRA) 4165002**

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### **Clean and Green Campus Report**

Since establishment of institute, we are aware of making the institute campus full-fledged with plants. The Institution is having 14 acres of campus out of that majority of area is covered with green canopy. At the frontage of institute large sized avenue trees like Shirish, Gulmohar, Kashid, Suru plants are growing from many years as environmental stabilizer. The eco-friendly institute campus is associated with rich flora of trees, shrubs, herbs, palms and climbers and some interesting fauna. There are many socio-economically valuable plants grown in the campus. The Institute along with the Department of Botany, actively focuses on the conservation of wild, endemic and endangered plants in our region. Most of the trees are naturally grown and some of the trees, shrubs and palms are planted obviously to control pollution and for the beautification of the campus. Row of Royal palms was planted from the main entrance gate of the campus, which gives a royal look that added one feather to the cap of the Institute. Incidentally some part of the campus is covered with rich wild herbal flora which includes medicinal plants. Number of the activities regarding the environment protection was carried out along the curriculum of the institute.

Obviously this dense green flora is associated with some local fauna, mostly beautiful and colorful butterflies, beetles, bees, ants and caterpillars etc. Some varieties of migrating birds like cranes are landing in the campus in late rainy season and giving extra beautification to the campus. On the other hand, varieties of birds like woodpecker, owls, sparrows, pigeons, parrots, dove, eagle, bulbul etc. are regularly visiting in search of food. In view of recent demand on biodiversity conservation, the entire bio rich campus was scanned to collect information of some flora and fauna in the form of data. Interestingly more than 150 plant species of trees, shrubs, wild herbs and some birds,

small animals and insects were present in institute campus. Institute management is regularly taking traditional care (sprinkler and drip irrigation) for the conservation of campus flora and fauna.

Campus flora consists of 264 trees, 89 shrubs, 62 palms, 10 climbers and a continuous belt of small herbs belonging to various families of angiosperms, gymnosperms and pteridophytes. Most of the trees are old and tall with thick, green canopy which is suitable for the growth of the lower group plants like lichens, bryophytes and different types of mushrooms on the bark of the trees in late rainy season. Along with wild plant species, different varieties of species and some exotic species are also grown on campus. There are 65 tree species, 17 shrub species, 10 climber species, 8 palm species, 2 aquatic species and approximately 120 herbal species among these 45 species were weeds.

Mostly Department of Botany try to conserve wild or endemic plants like *Adansoniadigitata*, *Albigealabak*, *Artocarpusheterophyllus*, *Bauhinia purpurea*, *Buteamonosperma*, *Calophylluminophyllum*, *Careyaarborea*, *Casuarinaequisetifolia*, *Caryotaurens*, *Salaciachinensis*, *Tectonagrandis*, *Tamarindusindica*, *Syzygiumcumini*, *Sennasiamea*, *Santalum album*, *Psidiumguajava*, *Pongamiapinnata*, *Oroxylumindicum*, *Mangiferaindica*, *Magnolia champaca* etc. instead of exotic plants.

Many medicinally important plants were conserved in institute campus like *Justiciaadhatoda*, *Aloe vera*, *Ocimumtenueiflorum*, *Trachyspermumammi*, *Cissusquadrangularis*, *Boerhaviadiffusa*, *Santalum album*, *Cymbopogoncitratus*, *Bryophyllumpinnatum*, *Phyllanthusemblica*, *Tinosporacordifolia*, *Achyranthesaspera*, *Asparagus racemosus* etc.

Many ornamental plants like *Lagerstroemia speciosa*, *Hibiscus rosa-sinensis*, *Erythrinauberosea*, *Delonixregia*, *Couroupitaguianensis*, *Bauhinia variegata*, *Buteamonosperma*, *Callistemon citrinus*, *Rosa indica* etc. were enriched by the aesthetic beauty of our campus.

Our institute develops a shade net for cultivation of ornamental flowering plants and medicinal plants. There are 74 different plant species of ornamental, medicinal, wild vegetables, sugarcane varieties etc.

As per green campus concerns, The Institute is focused fully involved in the development of plant nursery along with the Botany Department. The main aim of the plant nursery is to multiply different types of tree species plantlets and distribute to students and society to plant and to conserve the environment. Every year before the rainy season our institute develops many plantlets of *SyzygiumCumini*, *Pongameapinnata*, *Arthocarpusheterophyllus*, *Mangiferaindica* etc. and hand them over to the society.

Recently the institute developed a Rock Garden at the entrance of the institute which adds a new feather on the hat of the institute. This rock garden is more beautiful and aesthetic due to small sized flowering plants arranged in between big sized rocks.

The institute has two important plants i.e. Pinus tree and Indian Rubber Tree which is the main strength of the institute. These trees add more oxygen to the institute environment. Along with that the institute and Zoology department actively participated in apiculture program which encouraged farmers for agriculture practice.



  
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## The objective of Green College, Clean College.

- To maintain an eco-friendly ecosystem in and around the campus of the college.
- To create a healthy atmosphere.
- To promote the recycling of solid and liquid waste generated on the college campus.
- To create awareness among the people about the surroundings.
- To maintain campus clean and green.

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## Green Campus

Total No.of plants in campus	425+
No of species	150
Trees	264
Shrubs	89
Palms	62
Climbers	10

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## Rock Garden



- Recently our institute develops a Rock garden at the entrance of our institute which adds a new feather to the hat of our college.
- This Rock garden is more beautiful and aesthetic due to small size flowering plants arranged in between big size rocks.

## Wild / Endemic / Exotic Plants

### Indian plants

- Erythrina suberosa Roxb
- Ficus benghalensis L
- Ficus elastica Roxb.ex Hornem
- Ficus recemosa L
- Mangifera indica L
- Garcinia indica Choisy
- Jistica adhota L
- Lagerstroemia speciosa pers
- Albigea labak Benth
- Artocarpus heterophyllus Lam
- Azadirachta indica A. Just
- Sapindus trifoliatu s L
- Sesbania sesban Merr.
- Syzygium cumini Skeels
- Tectona grandis L f
- Terminalia arjuna
- Careya arborea Roxb.
- Cocos nucifera L
- Bombax ceiba L
- Butea monosperma Taub.
- Calophyllum inophyllum L
- Salacia chinesis L
- Santalum album L

### Exotic plants

- Casuarina equisetifolia
- Adansonia digitata
- Alstonia macrophylla wall
- Delonix regia
- Bismarkia nobilis hilderbr
- Cycas revoluta thumb
- Syzygium jambos
- Roystonea regia
- Senna siamea and barnery
- Eucalyptus globulus labill
- Grevillea robusta
- Courounpita guianensis aubl
- Pithecellobium Dulce



- Our institute has two important plants are Pinus tree and an Indian rubber tree which are the main strength of our college and add more oxygen to the environment.



### Shade Net



- Our institute develops a shade net for cultivating ornamental flowering plants and medicinal plants.
- There are 74 different plant species that contain ornamental, medicinal, sugarcane varieties, etc. under cultivation.

### Ornamental flowers

- Hibiscus
- Sisalpinia pulcherima
- Tekoma stance
- Ornamental bhendi
- Plumeria alba
- Exora coccinia
- Nimpia nowchili
- Gatropa entegima
- Cathrentus roseus
- Plumbago sps
- Euphorbia mili



## Birds & Insects in our Campus

Name of Birds		Name of Insects	
Wood pecker		Beetles	
Owls		Bees	
Sparrows		Ants	
Pigeons		Caterpillars	
Parrots		Butterflies	
Dove			
Eagle			
Bulbul			
Duck			

## Go Green Activities



### Green Corner

- Every week one day the green corner activity is arranged by the botanical department of our college in which the tree is kept with the whole information displayed of that particular tree to make aware of all species of trees.



### Eco-friendly Holi

- The eco-friendly Holi was arranged by the botanical department in which the colors for Holi are made with the help of vegetables which is chemical free.



### Photocopy of Wild Flower Exhibition

- In College Wildflower exhibition was also arranged in that various wildflower information was described in detail. Eg: Saptrangi, Morpankhi, Pushpakandhil.

### Save Birds, Save nature



- In our college on sparrow day the exhibition was arranged to spread awareness to save sparrows, and birds because nowadays they are dying due to harmful radiation.

## E-Waste Management



- E-waste describes discarded electrical or electronic devices.
- They are destined for reuse, resale, salvage, recycling, or disposal and are considered as E-waste.
- In the physics department, using a circuit board and waste bulbs many decorative items are also made. The unique circuit named 'logic gate Circuit' is used in practice.
- The basic logic gates are used in many circuits like a push button lock, light-activated burglar alarm, safety thermostat, an automatic watering system, etc.

## Degradable & Non degradable Waste



Dustbin for Degradable waste



Dustbin for Non-Degradable waste

- The waste management in our college is done in a degradable and nondegradable way. In which the solid waste is managed and dumped by the municipal corporation garbage vehicle.

## ree plantation & cleanliness drive take under NSS department.



- Since 1977 more than a hundred tree plantation drives were taken by the NSS and NCC students.
- In our college the NSS department conducts a cleanliness drive to keep our surrounding healthy and clean.
- From 1977 to 2022 almost 44 camps of 7 days are conducted in different 44 villages by the NSS department. Mostly 200-250 students participated in that drive.
- Along with one day cleanliness camps were also arranged within 2 to 3 months, in which the NSS students clean the areas around the college surrounding.



### Handwash program

- The NSS students visited the deaf & dumb school to spread awareness of cleanliness among the students.
- They taught the students how to maintain hygiene.



### Sign Boards

- sign boards are fitted everywhere on the college campus to spread awareness of rules and regulations to the students.
- It is used to aware the students of the campus rules.

### Liquid Waste Management



- Septic tanks are arranged in some departments for the purification of water in our college.





## Liquid Waste Management



➤Septic tanks are arranged in some departments for the purification of water in our college.



## Safe drinking water plant



- To provide safe water for all the people who come to the college.
- It is estimated that machinery costs are 2.40 lacs and construction costs are 1.4 lakhs.
- The capacity of purifier water is 2500 l per day.
- The water is free of cost to everyone.

## Seed Balls



**सौरभ-राजेश पाटील बंधूंचा कोतकारपद उपक्रम**

24th Jun 2023

**पोषक**

बुधवारची ३००० पीठे पाण्यासाठी झपाटलेल्या गावातील 'भावांची गोष्ट'..!

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- Shivraj college Gadhinglaj and Helping Hand Youth Circle NGO jointly conducted an activity named 'Seed Balls'.
- 4000 seed balls were made and that seed balls are thrown in the hill places for the plantation.
- By collaboration many more tree plantation drives are also conducted.

## Eco-Friendly Ganesh Visarjan



- During the Ganesh visarjan, the Plaster of Paris Ganesh idols immersion is done in water which leads to 'Water pollution'.
- To overcome this pollution, for the past 3 years Shivraj college Gadhinglaj and Helping Hand Youth circle jointly conducted a drive in Gadhinglaj and nearby villages of Eco-Friendly Ganesh visarjan.

## Healthcare Awareness

### Blood group testing Camp



### Breast Cancer Awareness



### You tube Links of Social Activities

<https://youtu.be/1GMa4gAhHnQ>

<https://youtu.be/uJXG2QaFKBo>

<https://youtu.be/eJpXoH644c>

<https://youtu.be/s-H4d5xg4iQ>

<https://youtu.be/FW05B18HmQs>

- HIV Awareness short film
- TB awareness short film
- Rape free India
- मासिक पाळी बदल बोलू काही
- एमसी एक नैसर्गिक शरीर क्रिया



  
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## Nature Club Report 2021-22

### Shivraj College of Arts Commerce and D. S. Kadam Science College, Gadhinglaj Nature Club

(Work done report during Academic year 2021-22)

Nature club and Department of Botany have organized 'Ecofriendly Holi festival' to create awareness among the students and society about the harmful effects of synthetic chemical dyes and promotes to use natural dyes for holy festival. Packets of sources of natural dyes (*Butea* flowers) of natural dyes were supplied to the students.

Nature club and Department of Botany jointly developed 500 seedlings of different indigenous plants like Jack fruits, Mango, Margosa, Jamun, Neem etc. in our campus nursery.

Students of Mahadevrao Wandre Institute of Pharmacy, Turkewadi, Tal-Chandgad were visited to our campus garden for the study of different medicinal plants and ornamental plants cultivated in our campus, Nursery & Shed net. Nature club Members have given information about medicinal plants in our campus to the visiting students.



Figure 1 : Nature Club Members with Mahadev Wandre College of Pharmacy, Turkewadi.



  
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Figure 2: Prof. Sanket Patil guiding to Students



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*[Signature]*  
**HEAD**  
 Department of Botany  
 Shivraj College of Arts, Commerce and  
 D.S.Kadam Science, Gadhinglaj



*[Signature]*  
**Principal**  
 Shivraj College of Arts, Commerce,  
 & D.S.Kadam Science College,  
 Gadhinglaj, (Dist. Kolhapur)



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 D.S.Kadam Science College,  
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