

Shri Shivaji Education Society, Vidyanagar, Karad's
Board of Higher Education, Vidyanagar, Karad's

**Yashwantrao Chavan College of Science,
Vidyanagar, Karad, Dist. Satara (MH), India-415 124**

Criterion VII

2021-22

Institutional Values and Best Practices

7.2 Best Practices

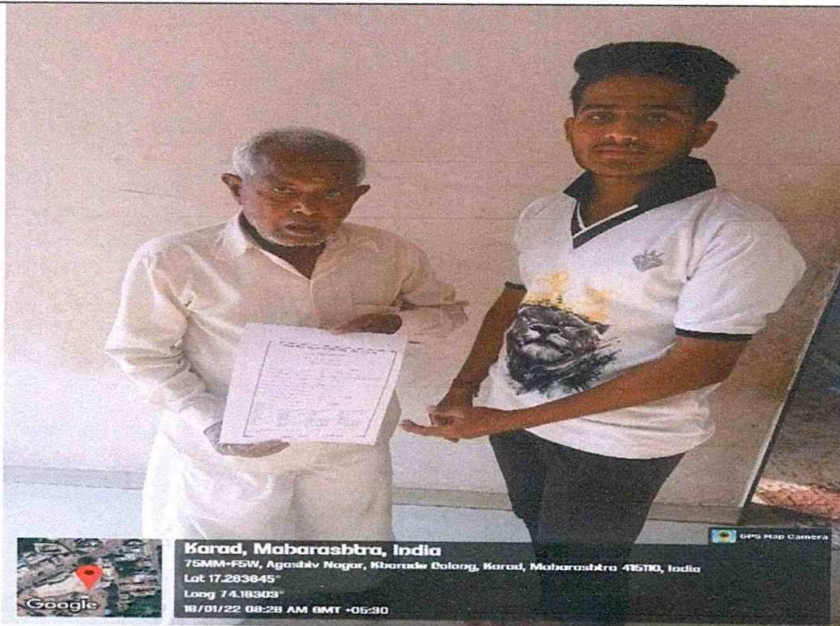
7.2.1: Exploring Science Frontiers: Lab to Land

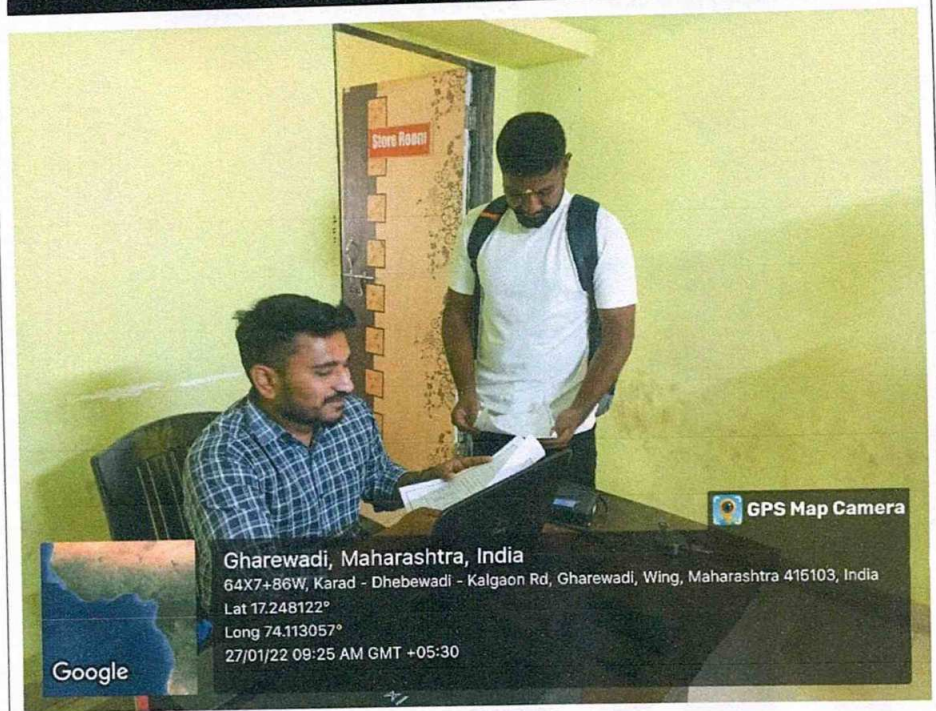
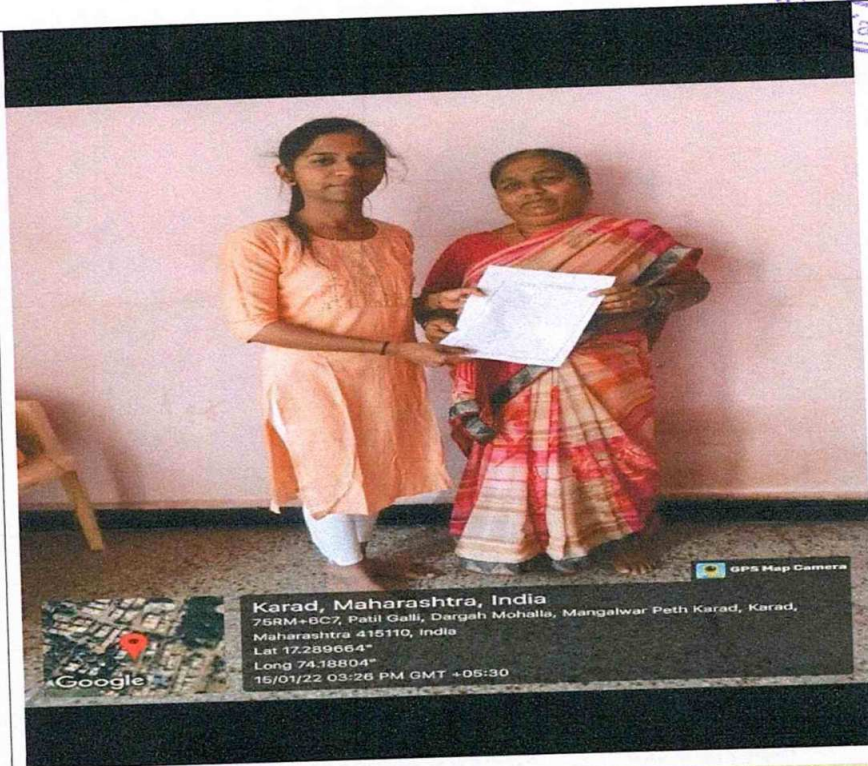
7.2.2: FFF- Flora Fauna for Future

7.2.1: Exploring Science Frontiers: Lab to Land




Yashwantrao Chavan College of Science, Karad **ACTIVITY REPORT**

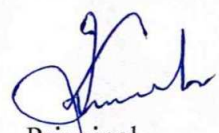
Name of the Department: Electronics		Activity Period: 01.01.2022 to 30.03.2022	
Name of the activity	Extension Activity : Energy Saving Campaign		
Purpose of Program	<ul style="list-style-type: none">• To inform peoples about proper energy-saving steps.• To control the energy consumption bills of local villagers by reducing their electricity demands.• To encourage villagers to use highly power-efficient electric and electronic equipment.• To encourage villages to use renewable energy sources.		
No. of Students Participated	18		
No. of Teachers Participated	03		
Program outcomes	<ul style="list-style-type: none">• Students and staff visited 181 families and offered energy-saving tips.• The families provide positive feedback about this campaign and are in favour of energy savings.• In the local areas, people started to use solar water systems instead of electric ones.		
Program Photo			




Coordinator
Energy Saving Campaign


Signature
HEAD
Department of Electronics
Yashwantrao Chavan College of Science
Karad


Coordinator
IQAC


Principal
Principal
Yashwantrao Chavan College of Science,



Yashwantrao Chavan College of Science, Karad

ACTIVITY REPORT 2021-22

Name of the Department: Computer Science		Academic Year 2021-22
Title of the best Practice	Kisan – Help - Desk	
The Goal	To provide information of online services and government schemes to the farmers.	
The Context	Due to change in technology the number of governments schemes to the farmers are online. this schemes are productive . However so many farmers are illiterate in computer. So keeping this in mind, and need of local farmers the department undertakes this activity.	
No. of Beneficiary Farmers	11	
Best Practice outcomes	Farmers gain knowledge about various online services and government schemes available to them, leading to increased awareness of their rights and benefits.	
Photo		

(Signature)
Coordinator

(Signature)
HOD

(Signature)
IQAC
Coordinator

(Signature)
Principal

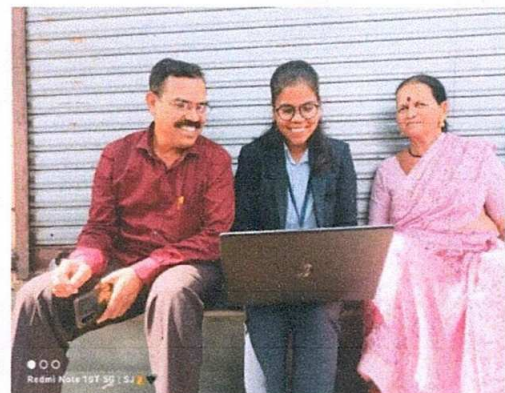
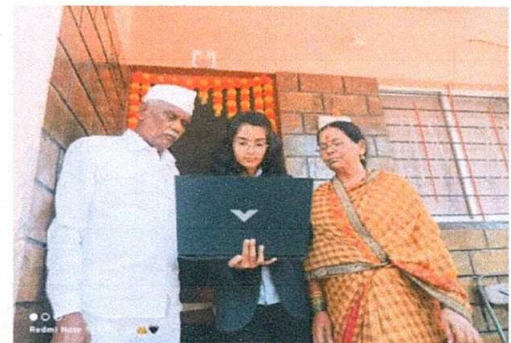
Head
Department of Computer Science
Yashwantrao Chavan College of Science
Karad

Principal
Yashwantrao Chavan College of Science, Karad

Yashwantrao Chavan College of Science, Karad

Department Of Computer Science

Best Practice 2021-2022




Head
Department of Computer Science
Yashwantrao Chavan College of Science
Karad


Principal
Yashwantrao Chavan College of Science, Karad

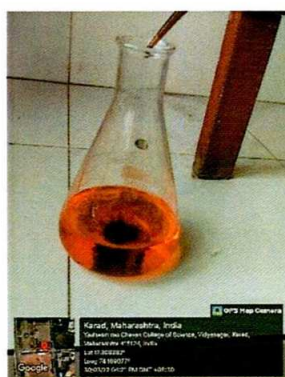
Yashwantrao Chavan College of Science, Karad

Department of Chemistry

Extension Activity 2021-22

Name of activity- "Determination of Organic Carbon from Soil and Nature of pH."

Purpose:	Agricultural Implications: Highlight the relevance of soil carbon measurements for agriculture, including its impact on soil fertility, nutrient cycling, and overall crop productivity. Practical Application: Illustrate how knowledge of soil carbon can be practically applied in making informed decisions regarding land management, sustainable agriculture, and environmental conservation. Foundational Knowledge: Establish a solid foundation in the fundamental principles of pH, including its definition, measurement, and significance in chemistry.
No. of beneficiaries:	20
Outcome/ success achieved:	Biological Implications: Recognition of the biological implications of pH, particularly its influence on enzyme activity, cellular function, and overall physiological processes in living organisms. Theory-to-Practice Connection: Bridging theoretical knowledge with practical application, demonstrating the application of scientific principles in real-world scenarios. Carbon Sequestration Benefits: Awareness of the potential for agriculture to contribute to carbon sequestration, mitigating the effects of climate change through soil carbon management.
Teachers involved in the activity	Prof. Dr. S. H. Burungale Prof. Dr. A. V. Mali Mr. A. N. Bhingare Dr. R.S. Patil Mr. B. E. Mahadik Mr. G. B. Dhake Dr. U. P. Lad Mr. S. D. Karande Dr. S. D. Jadhav Mrs. P. P. Patil Mrs. S. R. Veer Mrs. M. B. Jagadale



Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad



Principal,
Yashwantrao Chavan College
of Science, Karad

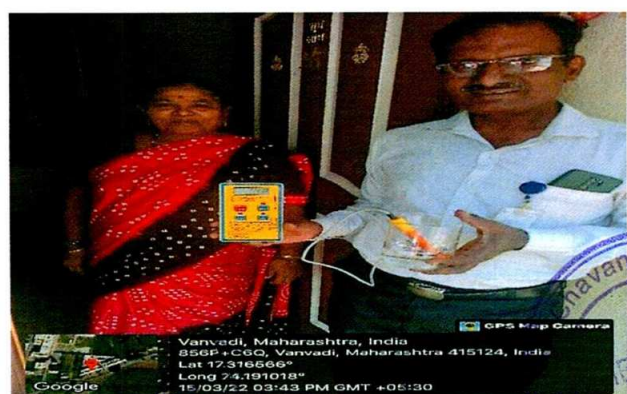
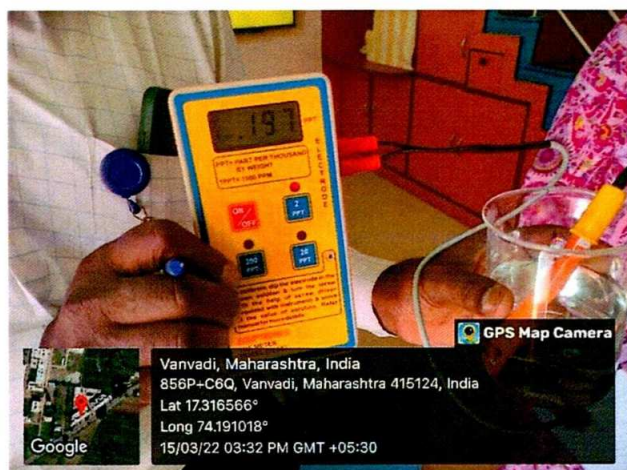
Yashwantrao Chavan College of Science, Karad

Department of Chemistry

Extension Activity 2021-22

Name of activity- "Water Expedition: On-Field TDS Checking"

Purpose:	<p>Health Awareness: Increase awareness about the link between water quality, particularly Total Dissolved Solids (TDS), and community health.</p> <p>Assess Water Quality: Evaluate the overall quality of water in the community.</p> <p>Public Health Improvement: Contribute to improved public health outcomes by addressing potential waterborne health risks.</p>
No. of beneficiaries:	12
Outcome/ success achieved:	<p>Community Awareness: Increased awareness about water quality and the importance of TDS levels in the community. People become more conscious of the factors influencing their water supply.</p> <p>Health and Well-being: Identification of potential water quality issues can lead to improved health outcomes for the community. Addressing high TDS levels or other contaminants can contribute to a healthier water supply.</p> <p>Community Resilience: By actively addressing water quality concerns, the community becomes more resilient to potential challenges related to water contamination or scarcity.</p> <p>Positive Public Relations: If the initiative is well-publicized, it can enhance the public image of your organization or department, showcasing a commitment to community well-being.</p>
Teachers involved in the activity	<p>Prof. Dr. S. H. Burungale Prof. Dr. A. V. Mali Mr. A. N. Bhingare Dr. R.S. Patil Mr. B. E. Mahadik Mr. G. B. Dhake Dr. U. P. Lad Mr. S. D. Karande Dr. S. D. Jadhav Mrs. P. P. Patil Mrs. S. R. Veer Mrs. M. B. Jagdale</p>



Best Practice-II

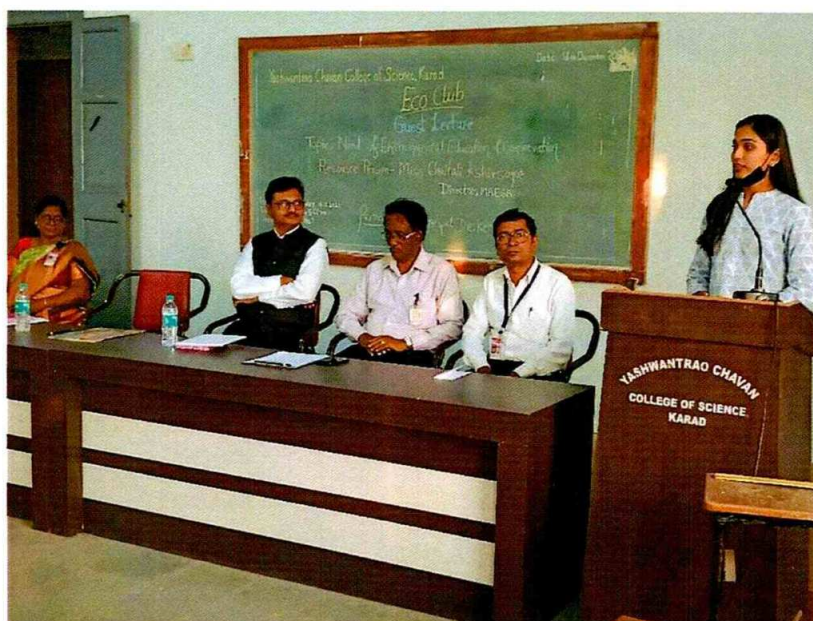
FFF:

Flora Fauna for Future

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Activity Report

Name of the Department	Eco club
Title of the activity	Guest Lecture
Date	18.12.2021
Topic	"Need of Environmental Education and Conservation"
Invited Speaker	Miss. Chaitali Kshirsagar Director, MAYESA Foundation, Pune
No. of Beneficiaries	52
Outcome/Success achieved	Student could know their Role is important in Conservation of Environment




Program In-charge


IQAC Coordinator
Co-ordinator,
Internal Quality Assurance Cell (IQAC),
Yashwantrao Chavan College
of Science, Karad


Principal
Principal
Yashwantrao Chavan College of Science
Karad

National Webinar on- Snake identification, misconception and Snakebite mitigation (03.03.2022)

Zoom Meeting Link :

<https://us02web.zoom.us/j/86249433765?pwd=OFdJdFU1QUNTSHNHRINIT1BXCE45OT09>

Meeting ID: 862 4943 3765 Passcode: 283127

Shri Shivaji Education Society, Vidyanagar, Karad's
Board for Higher Education's Vidyanagar, Karad's
Yashwantrao Chavan College of Science, Karad
(Eco club and Eagle Nature club)
and
MAESA FOUNDATION, Pune
Organizes a National Level Webinar
On the Occasion of
WORLD WILDLIFE DAY

Topic
Snake Identification, Misconceptions and
Snakebite Mitigation
(सर्प ओलख, समज गैरसमज आणि सर्पदंश व्यवस्थापन)

Speaker

Mr. Vivek Datir
Director
Rural Youth Development Education Society
Sangamner

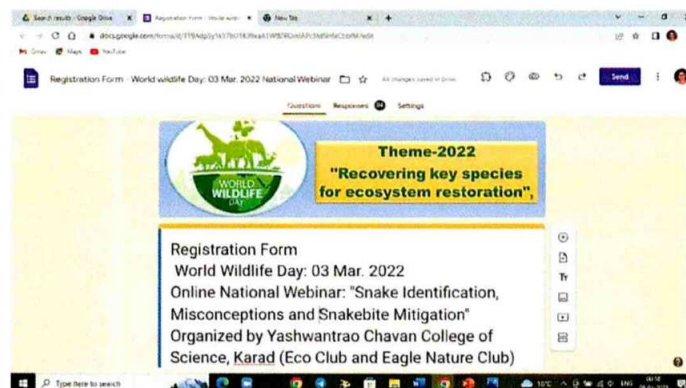
Join Zoom Meeting :
Thursday, 3rd March 2022
01:30 PM (IST)
<https://us02web.zoom.us/j/86249433765?pwd=OFdJdFU1QUNTSHNHRINIT1BXCE45OT09>
Meeting ID: 862 4943 3765
Passcode: 283127

GET IN TOUCH WITH US:
mayesaenv@gmail.com | +91-9096132046

Dr. Sushama Kirtane
Organizing Secretary
ECO-CLUB Chairperson
Yashwantrao Chavan College
of Science, Karad

Ms. Chaitali Kshirsagar
Convener
Director
MAESA FOUNDATION
Pune

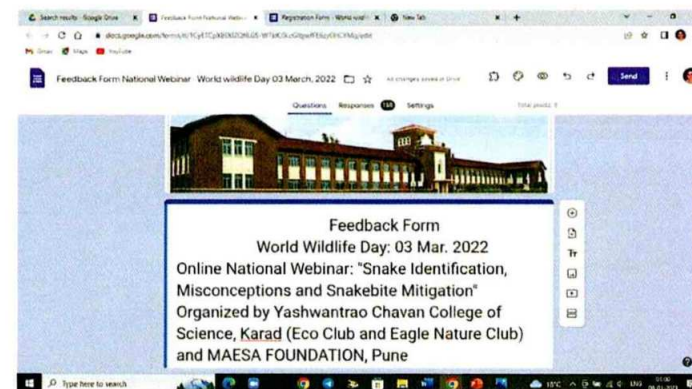
Dr. S. B. Kengar
Chairman
Principal
Yashwantrao Chavan College
of Science, Karad



Registration Link:

<https://forms.gle/LyJZAbNKSGA1KcTr5>

No. of Registrations:84



Feedback Link:

<https://forms.gle/CtkMjGwvBdPCRprv7>

Feedback Responses: 158



Webinar on Snake Identification, Misconceptions and Snakebite Mitigation



Dr. Jaysing Patil
707 subscribers

Subscribe

20



YouTube Link:
<http://www.youtube.com/watch?v=qgFWesWI7lc>



Principal


Yashwantrao Chavan College of Science
Karad



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

NCC-ACTIVITY REPORT 2021-22

NCC Department		Date: 17 January 2022
Name of Activity	Tree Plantation	
Purpose	To create awareness about Environment.	
No. of Beneficiaries	15 NCC cadet's	
Class Involved	NCC-I, NCC-II and NCC-III	
Moto	Planting Trees, Growing Hope	
Outcome/Success Achieved	Tree plantation initiatives lead to a wide range of positive outcomes that benefit both the environment and society as a whole. 15 cadets done tree plantation.	
ANO/Teachers/Guest Involved in the Activity	<p>Organizer: NCC Department</p> 	


LT. DR. A. V. MALI
Company Commander,
Yashwantrao Chavan College of
Science, Karad (415124)
Dist. Satara Maharashtra

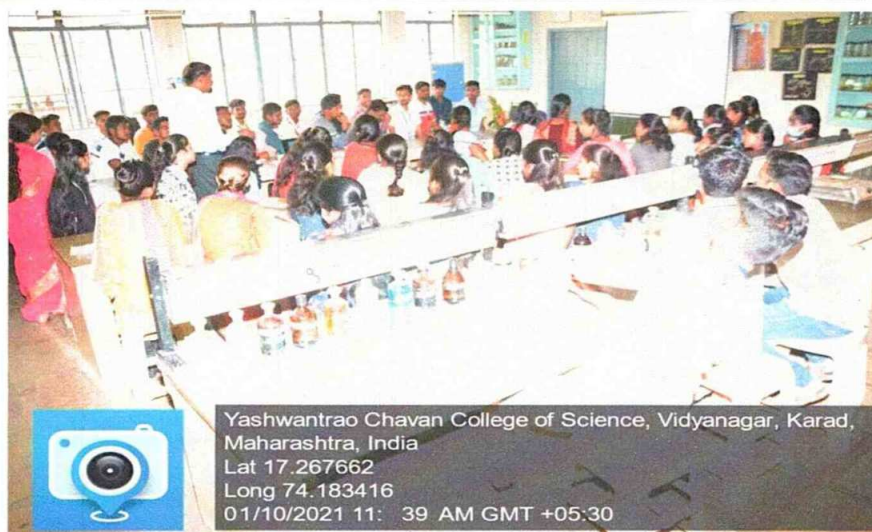



Principal
Yashwantrao Chavan College
of Science, Karad

Yashwantrao Chavan College of Science, Karad
Eagle Nature Club Activity 2021-22
REPORT

Name of the activity:	Wild life conservation week on topic - "Film show on wild life" .
Date and time	Friday, 01-10-2021, 11.00 am
Name of the department:	Zoology
Purpose of Program	1-Raise Awareness: Create awareness of wildlife conservation issues, highlighting the need for protection and sustainable management. 2-Highlight the threats facing wildlife and ecosystems.
No. of Students Participated	50
No. of Teachers Participated	06
Program outcomes	1-Improvement in Student's Knowledge about wild life

Program photo-





Head
Department of Zoology
Yashwantrao Chavan College of Science, Karad



Principal
Yashwantrao Chavan College
of Science, Karad

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जा.क्र. /समप्र/2021-22

दि. ०८/६/२२

प्रति,

प्राचार्य,

यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

विषय: आपल्या महाविद्यालयातील पर्यावरण विभागातील विद्यार्थ्यांकडून महाविद्यालयास किंवा शाळेस फुलझाड भेट स्वरूपात मिळालेबाबत...

महोदय,

आपल्या महाविद्यालयातील सन 2021- 22 या शैक्षणिक वर्षात बी.एस्सी. भाग 2 / बी.एस्सी. कॉम्प्युटर सायन्स भाग 2 मध्ये शिकत असलेल्या विद्यार्थ्यांकडून आमच्या महाविद्यालयास /शाळेस भेट स्वरूपात फुलझाड मिळाल्याबद्दल मी व आमचे महाविद्यालय / शाळा आपले व आपल्या विद्यार्थ्यांचे आभारी आहोत .

कळावे,

1. श्रीविनाश जोनिशम भोसले .
2. प्रकाश यशवंत धुजबळ
3. जगदीश विलासक चव्हाण .
4. आवटे सुशान्त नामदेव
5. अनसारी अबीदुल्ला जियाउद्दीन


लिपिक
ग्रामपंचायत नैदापूर
ता. कराड, जि. सातारा

प्राचार्य / मुख्याध्यापक



Principal

Yashwantrao Chavan College of Science, Karad



Principal
Yashwantrao Chavan College of Science, Karauli

जा.क्र. / २४६६/२०२१-२२

दि. ०९-०६-२०२२

प्रति,

प्राचार्य,

यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

विषय: आपल्या महाविद्यालयातील पर्यावरण विभागातील विद्यार्थ्यांकडून महाविद्यालयास किंवा शाळेस फुलझाड भेट स्वरूपात मिळालेबाबत...

महोदय,

आपल्या महाविद्यालयातील सन २०२१-२२ या शैक्षणिक वर्षात बी.एससी. भाग २ / बी.एससी. कॉम्प्युटर सायन्स भाग २ मध्ये शिकत असलेल्या विद्यार्थ्यांकडून आमच्या महाविद्यालयास / शाळेस भेट स्वरूपात फुलझाड मिळाल्याबद्दल मी व आमचा महाविद्यालय / शाळा आपले व आपल्या विद्यार्थ्यांचे आभारी आहोत.

कळावे,

१. चव्हाण अमरकार विनायक
२. चव्हाण सज्जल उमेश
३. चव्हाण सतिश सनीद
४. देशमुख ईश्वर वसंत
५. गोखले वैभव चंद्रकांत फुरी



प्राचार्य / मुख्याध्यापक

Principal

Yashwantrao Chavan College of Science, Karad

मो.नं. १०७, १०७
ऑफिस नं - ०२१६४ - २७१२१२
टिप-शाकाकीय सुड्डी व २ रा ४ था शनिवासी ऑफिस बंद राहिल
साप्ताहिक सुड्डी रविवार

मो. नं. [REDACTED], १०७८ [REDACTED]
ऑफिस नं - ०२१६४ - २७१२१२
शासकीय मुद्रा व राश्यां जनिवारि ऑफिस ब
मानाहीक मुद्रा निवार

मा. आ. श्री. बाळासाहेब पाटील

* उद्यान समाप्त *

सर्वस्वार्थी न कालो मे मातामह भूमिः तद्वती

साप्ताहिक सुई राववार

सुद्धी व २ रा ४ श्रा शानिवारा आभरस व

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Official

Principal
Yashwantrao Chavan College of Science, Karad

