



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

CRITERION-III

RESEARCH, INNOVATIONS AND EXTENSION

3.4 EXTENSION ACTIVITIES

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Sr. No.	Year	Number of Programs
1	2018-19	15
2	2019-20	15
3	2020-21	06
4	2021-22	18
5	2022-23	12


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




 Principal,
 Yashwantrao Chavan College of Science,
 Karad



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

CRITERION-III

RESEARCH, INNOVATIONS AND EXTENSION

3.4 EXTENSION ACTIVITIES

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community for the year 2021-22

Sr. No.	Name of the activity	Organizing unit/ agency/ collaborating agency	Name of the Scheme	Category	Date of the activity	Web-link of the activity
1	Sanitizer & Mask Distribution	NCC	Health & Hygiene	Health and Wellness	28/08/2021	https://www.yccskarad.com/pdf/actevt/1109741293_NCC_28_Aug_21_Sanitizer_and_Mask_Distribution.pdf
2	Blood Donation	NCC	Blood Donation	Health and Wellness	17/09/2021	https://www.yccskarad.com/pdf/actevt/2061034143_NCC_17_Sep_21_Blood_Donation_Campaign.pdf
3	Automatic National Anthem System installation at Venutai Chavan College, Karad, Dist. Satara	Electronics	Social Duties	Community Service and Development	30/10/2021	https://www.yccskarad.com/pdf/actevt/2023214633_Extension_Activity_Electronics_National_Anthem_System.pdf



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

4	Automatic College Bell Installation at Venutai Chavan College, Karad Dist. Satara	Electronics	Social Duties	Community Service and Development	30/10/2021	https://www.yccskarad.com/pdf/actevt/800035195_Extension_Activity_Electronics_Automatic_College_Bell.pdf
5	Voter Registration Activity	YCCSK	Voter Registration Awareness	Community Service and Development	26/11/2021	https://www.yccskarad.com/pdf/actevt/122370509_YCCSK_26_Nov_21_Voter_awareness_activity.pdf
6	AIDS Awareness	NCC	AIDS Awareness	Health and Wellness	01/12/2021	https://www.yccskarad.com/pdf/actevt/499587039_NCC_01_Dec_21_Aids_Awareness_Campaign.pdf
7	Water Expedition: On field total dissolved solids checking	Chemistry	Health Awareness	Community Service and Development	15/03/2022	https://www.yccskarad.com/pdf/actevt/617641235_Total_Dissolved_Solids_2021-22.pdf
8	Tree Plantation	NCC	Social Awareness	Environmental Conservation and Awareness	17/01/2022	https://www.yccskarad.com/pdf/actevt/63884755_NCC_17_Jan_2022_Tree_Plantation.pdf
9	Covid 19 Vaccination Campaign	YCCSK	Covid Awareness	Health and Wellness	17/01/2022	https://www.yccskarad.com/pdf/actevt/1613371636_YCCSK_17-01-22_COVID19_Vaccination_Campaign.pdf
10	Determination of organic carbon from soil & Nature of pH	Chemistry	Health Awareness	Community Service and Development	30/03/2022	https://www.yccskarad.com/pdf/actevt/1111736894_Soil_2021-22.pdf



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

11	Importance of reading	NSS	Student Awareness	Education and Awareness	20/03/2022	https://www.yccskarad.com/pdf/actevt/863286741_NSS_20-03-22_Importance_of_Reading.pdf
12	Cleaning at Shirwade Village	NSS	Environment Protection	Environmental Conservation and Awareness	20/03/2022	https://www.yccskarad.com/pdf/actevt/517641491_NSS_20-03-22_Cleanliness_at_Shirwade_Village.pdf
13	Movements before freedom	NSS	Student Awareness	Youth and Leadership Development	22/03/2022	https://www.yccskarad.com/pdf/actevt/2094595977_NSS_22-03-22_Movements_before_Freedom.pdf
14	Tree Plantation at Shirwade Village	NSS	Environment Protection	Environmental Conservation and Awareness	24/03/2022	https://www.yccskarad.com/pdf/actevt/1553913378_NSS_24-03-22_Tree_Plantation_at_Shirwade_Village.pdf
15	Rally on Beti Bachao Beti Padhavo in Shirwade village	NSS	Social Awareness	Community Service and Development	24/03/2022	https://www.yccskarad.com/pdf/actevt/990229485_NSS_24-03-22_Beti_Bachao_Beti_Padhavo_Rally.pdf
16	Energy Saving Campaign	Electronics	Social Awareness	Energy Conservation and Awareness	30/03/2022	https://www.yccskarad.com/pdf/actevt/17336775_Extension_Activity_21-22_0001.pdf

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17	Cleaning at Remond Home	NSS	Environment Protection	Community Service and Development	16/04/2022	https://www.yccskarad.com/pdf/actevt/226870042_NSS_16-04-22_Cleanliness_at_Remand_Home.pdf
18	Fruit and Money Donation to Remand Home	NSS	Social Awareness	Community Service and Development	16/04/2022	https://www.yccskarad.com/pdf/actevt/226870042_NSS_16-04-22_Cleanliness_at_Remand_Home.pdf


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Internal Quality Assurance Cell (IQAC),
Yashwantrao Chavan College
of Science, Karad




Principal,
Yashwantrao Chavan College of Science,
Karad



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

NCC-ACTIVITY REPORT 2021-22

NCC Department	Date: 28 August 2021
Name of Activity:	Sanitizer and Mask Distribution
Purpose:	In COVID-19 all cadets take proper percussion about COVID-19
No. of Beneficiaries:	38 Cadets
Class Involved:	NCC-I, NCC-II, NCC-III
Motto:	To create awareness about COVID-19 and its resolution in Cadets, Students and Society
Outcome/Success Achieved:	All cadets aware about COVID-19 and they learn about how to fight with COVID-19.
ANO/Teachers/Guests Involved in the Activity:	CO: Col. Pankaj Satti, PI- 2, ANO: 2 Lt. Dr. A V Mali, Principal: 1
	


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
NCC ACTIVITY REPORT 2021-22
ATTENDANCE

Name of Activity: *sanitizer and mask Distribution*


Sr. No.	Names of Cadet	Signature
1	Babar Tushar B	Babar
2	Gurav Prakash S.	P.S.Gr.
3	Karande Gaurav H	KarandeGrt
4	Bhosale Anshish A	A.A. Bhosale
5	Jadhav Onkar M	Jadhav
6	Jadhav Sahil. V	J.Sahil
7	Chavan Kedar A	J.Chavan
8	Jadhav Vishwajeet N	J.V.
9	Wadkar Shiddhant U.	Wadkar
10	Patil Gaurav S.	P.Gaurav
11	Patil Jayant S.	P.J.S
12	Patole Nilam L	P.NILAM
13	Salunke Suraj H.	Salunke
14	Yadav Prasad R.	Yadav
15	Chalke Akanksha	Chalke
16	Ghirpate Shweta L	G.
17	Suryawanshi Pradny S	S.P.S
18	Mohite Nilam R	N.P. Mohite
19	Mulik Sooranjali S	smulik
20	Pawar Pratiksha	P.Pratiksha
21	Jadhav Ganesh S	J.Ganesh
22	Jadhav Manoj M	M.Jadhav
23	Jadhav Onkar S.	Jadhav
24	Mohite Raviraj D.	M.D. Raviraj
25	Patil onkar G.	onkar
26	Shewale Anil	A. shewale
27	Todkar Sahaj D.	Todkar
28	Yadav Pratik A.	Pratik
29	Salunke Pratik N	pratik
30	Chavan Amisha M.	A.Chavan





YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

NCC-ACTIVITY REPORT 2021-22

NCC Department	Date: 17 September 2021
Name of Activity:	Blood Donation Campaign
Purpose:	To create awareness about blood Donation in Cadets, Students and Society
No. of Beneficiaries:	25 Cadets
Class Involved:	NCC-I, NCC-II, NCC-III
Motto:	Donate blood, donate life! Donate blood, save life! Donate blood, give a smile to someone. Donate blood and gift someone a precious life.
Outcome/Success Achieved:	A blood donation campaign or a blood drive is a noble corporate social responsibility (CSR) and your company can literally save lives by allowing volunteers to donate their time and red blood cells.
ANO/Teachers/Guests Involved in the Activity:	ANO-1 Lt.Dr.A.V.Mali, Principal, Doctor, Nurse & staff of college. Organizer: NCC and NSS Department 


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

NCC ACTIVITY REPORT 2021-22

ATTENDANCE

Name of Activity: Blood Donation Campaign

Sr. No.	Names of Cadet	Signature
1	Babar Tushar B	Babar
2	Gurav Prakash S.	P.S.G.
3	Karande Aurav H.	Karande G.H
4	Bhosale Ashish A	A.A.Bhosale
5	Jadhav Omkar M	Jadhav
6	Jadhav Sahil V.	Sahil
7	Chavan Tejas S	Tejas
8	Jadhav Vishwjeet N	Jadhav
9	Wadkar Shiddhant U.	Wadkar
10	Patil Gourav S.	G.S.Patil
11	Patil Jayant S.	P.J.S
12	Patole Nikhil	P.Nikhil
13	Salunkhe Suraj H.	Salunkhe
14	Yadav Prasad R.	Yadav
15	Chalke Atanksha	Chalke
16	Ghorpade Shweta L.	Ghorpade
17	Suryawanshi Pradny S.P.S	S.P.S
18	Mohite Nilam R	N.R.Mohite
19	Mulik Swarnjali S	Mulik
20	Pawar Pratibha	P.Pratibha
21	Jadhav Ganesh R	Jadhav
22	Jadhav Manoj N	Manoj
23	Jadhav Omkar S	Jadhav
24	Mohite Raviraj D.	M.D.Raviraj
25	Patil Omkar G.	Omkar
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Yashwantrao Chavan College of Science, Karad
ACTIVITY REPORT

Name of the Department: Electronics		Date: 30.10.2021
Name of the activity	Extension Activity :- Automatic national anthem system installation at Venutai Chavan College, Karad	
Purpose of Program	To provide technical support for the installation of the automatic national anthem system.	
Technical Support Provider	Shri. A. A. Mulla Assistant Professor, Department of Electronics, Yashwantrao Chavan College of Science, Karad	
Activity Outcomes	The automatic national anthem system installed at Venutai Chavan College, Karad, regularly plays the national anthem at 7.32 am, except Sunday.	
System Photo		

Technical Supporter

Head of the Department

IQAC Coordinator

Principal

HEAD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science, Karad

Estd - 1st May, 1971

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Shri Shivaji Education Society, Vidyanagar, Karad's
Board For Higher Education Vidyanagar, Karad.

VENUTAI CHAVAN COLLEGE, KARAD

वेणूताई चव्हाण कॉलेज, कराड

Affiliated to Shivaji University, Kolhapur

Jr. College - UDISE Code - 27310207714, Index No J. 21-02-001 (Arts & Com.) J. 21-02-901 (MCVC)

Accredited "B" Grade (3rd Cycle) by NAAC, Bengaluru

An ISO 9001:2015 Certified College CR. NO. 20200206001 GS



■ Address : Vidyanagar, Karad, Dist. Solapur
(Maharashtra) Pin : 415 124

■ Phone : (02164) 271619, 271119

■ Email : principalvock@gmail.com
vck157.d@unishivaji.ac.in

■ Website : www.vockarad.com

20200206001 GS

Ref. 63 /2021-22

Date : 30.09.2021

To,

The Principal,

Yashwantrao Chavan College of Science,

Karad

Subject : Technical support for the installation of the automatic college bell and the national anthem system

Respected Sir,

Our college plans to install an automated national anthem system and college bell. So, we require technical support from your electronics department faculty. Therefore, I request that you please assign this task to electronics professionals who have more expertise with the mentioned system.

Thanking You.

Yours Sincerely,

Principal,

Venutai Chavan College,
Karad,

Allowed

Principal
Yashwantrao Chavan College of Science, Karad

Estd. 1958

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YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Vidyanagar, KARAD - 415 124 Dist. Satara (Maharashtra)

☎ 02164 - 271356, 271357 Fax : 02164-271356, e-mail : prinyccsk@gmail.com

Reaccredited B** Level by NAAC, Bangalore

AN ISO 9001-2015 CERTIFIED COLLEGE REG. NO. : RQ91/5237

Ref. *uc* /2021-22

Date : 03.10.2021

To,
The Principal,
Venutai Chavan College,
Karad

Subject : Technical support for the installation of the automatic college bell and the national anthem system

Reference : your Letter 48A/21-22 Dtd. 30.10.2021

Respected Sir,

With reference to the above letter, as per your requirement, we have a faculty member of the electronics department, Shri. Mulla A. A., who will provide technical support and guide you for the proper installation of the automatic college bell and national anthem system. So, I request that you please contact him. His mobile number is 9766666713.

Thanking You.

Yours Sincerely,

Principal

Yashwantrao Chavan College of Science, Karad

Estd.- 1st May, 1971

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vck157.cl@unishivaji.ac.in
- Website : www.vcckarad.com

220326-17658 - BPK

Ref. *GBA* /21-22

Date : 30. 10.2021

To,
The Principal,
Yashwantrao Chavan College of Science,
Karad

Subject : A letter of appreciation for the technical help provided in setting up the automatic national anthem and bell system

Respected Sir,

Recently, our college has installed an automated national anthem system and college bell with technical support from your faculty member, Shri. A. A. Mulla. He helped us during each stage of system installations. His guidance during each stage of the system's installation is very appreciable. We have tested both systems, and they work properly. So, my special thanks to you and Shri. A. A. Mulla for guiding us for the given system. We expect minor help in the future with the installed system.

Thanking You..

Yours Sincerely,

Principal,

Venutai Chavan College,
Karad.

Shri. A. A. Mulla
[Signature]
Principal
Yashwantrao Chavan College of Science, Karad
30/10/21



Yashwantrao Chavan College of Science, Karad
ACTIVITY REPORT

Name of the Department: Electronics		Date: 30.10.2021
Name of the activity	Extension Activity :- Automatic college bell installation at Venutai Chavan College, Karad	
Purpose of Program	To provide technical support for the installation of the automatic college bell	
Technical Support Provider	Shri. A. A. Mulla Assistant Professor, Department of Electronics, Yashwantrao Chavan College of Science, Karad	
Activity Outcomes	1) The bell is ringing every day except Sunday, as per the timetable of the college. 2) The automatic college bell installed at Venutai Chavan College, Karad, reduces the manpower required for the bell.	
System Photo		


Technical Supporter


Head of the Department


IQAC Coordinator


Principal

HEAD
Department of Electronics
Yashwantrao Chavan College of Science,
Karad

Principal
Yashwantrao Chavan College of Science, Kara

Estd - 1st May, 1971

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VENUTAI CHAVAN COLLEGE, KARAD

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Ref. 63 /2021-22

Date : 30.09.2021

To,
The Principal,
Yashwantrao Chavan College of Science,
Karad

Subject : Technical support for the installation of the automatic college bell and the national anthem system

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Thanking You.

Yours Sincerely,

Principal,

Venutai Chavan College,
Karad.

Allward

Principal
30/9/21

Principal
Yashwantrao Chavan College of Science, Karad

Estd. 1958

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Ref. *uc* /2021-22

Date : 03.10.2021

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The Principal,
Venutai Chavan College,
Karad

Subject : Technical support for the installation of the automatic college bell and the national anthem system

Reference : your Letter 48A/21-22 Dtd. 30.10.2021

Respected Sir,

With reference to the above letter, as per your requirement, we have a faculty member of the electronics department, Shri. Mulla A. A., who will provide technical support and guide you for the proper installation of the automatic college bell and national anthem system. So, I request that you please contact him. His mobile number is 9766666713.

Thanking You.

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Estd - 1st May, 1971

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220126-10858-SPK

Ref. *63A* /21-22

Date : 30. 10.2021

To,
The Principal,
Yashwantrao Chavan College of Science,
Karad

Subject : A letter of appreciation for the technical help provided in setting up the automatic national anthem and bell system

Respected Sir,

Recently, our college has installed an automated national anthem system and college bell with technical support from your faculty member, Shri. A. A. Mulla. He helped us during each stage of system installations. His guidance during each stage of the system's installation is very appreciable. We have tested both systems, and they work properly. So, my special thanks to you and Shri. A. A. Mulla for guiding us for the given system. We expect minor help in the future with the installed system.

Thanking You..

Yours Sincerely,

Principal,

Venutai Chavan College,
Karad

Shri. A. A. Mulla

Principal
Yashwantrao Chavan College of Science, Karad

Yashwantrao Chavan College of Science, Karad

REPORT

Name of the Department: Yashwantrao Chavan collage of science karad		Date:26/11/2021
Name of the Activity	Voter awareness activity	
Purpose of Program	Voting awareness	
Chief Guest/ Speaker with designation	Dr. S.B. Kengar Principle, Yashwantrao Chavan college of Science ,Karad Shri . Vijay Pawar, Tahasildar , karad Taluka.	
No. of Students Participated	80	
No.of Teachers participated	3	
Program outcomes	Mass awakening about voting rights among the students	

Program Photo



Signature
Of IQAC Coordinator

Co-ordinator,

Internal Quality Assurance Cell (IQAC),
Yashwantrao Chavan College
of Science, Karad

Signature
Principal
Principal

Yashwantrao Chavan College of Science
Karad

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Topic: Voter Awareness campaign 2021-22

Attendance Sheet

Date 26/11/2021

Sr.No	Student Name	Class	Signature
1.	Anudhakar vaishnavi satish	BSC-I	
2.	bhandavale Aniket vishwarath	BSC-I	
3.	bhintade tonmay suyog	BSC-I	
4.	bhosale srushti Rajendra	BSC-I	
5.	biradar fatima husen	BSC-F	
6.	bhodgire vikaram Rayso	BSC-I	
7.	chandanshive tejaswini Rohidas	BSC-I	
8.	chavan ankit ANNA	BSC-I	
9.	chavan Pradnya Rajendra	BSC-I	
10.	chavan Prathmesh dhanaji	BSC-I	
11.	chavan Sakshi shivaji	BSC-I	
12.	chavan Tejas Ramachandra	BSC-I	
13.	chormore Akashita Ashok	BSC-I	
14.	Desai APisha salim	BSC-I	
15.	Desai Priynaka Balaso	BSC-I	
16.	Desai Shantanu Kantilal	BSC-I	
17.	Deshmukh Aniket Bapurao	BSC-I	
18.	Deshmukh Tilotama Sanjay	BSC-I	



Principal,
Yashwantrao Chavan College
of Science, Karad

Sr.No	Student Name	Class	Signature
19	Devaskar vivek Rajendra	BSC-I	
20	Dharme shradha vasant	BSC-I	
21	Disale sandhya Pondurang	BSC-I	
22	Gorud Jagadarsh shivaji	BSC-I	
23	Ghadage Ronit Rajendra	BSC-I	
24	Gholap shruti vijay	BSC-I	
25	Inamadav shodab Jamal	BSC-I	
26	Jadhav Wanchan Mansing	BSC-I	
27	Jadhav Prasad vishavnath	BSC-I	
28	Jadhav Pratik Sanjay	BSC-I	
29	Jadhav Sanket sanjay	BSC-I	
30	Jadhav Tejashri Madan	BSC-I	
31	Jatap Anuradha Ashok.	BSC-I	
32	Jangam Anushmi Dilip	BSC-I	
33	Kadam Abishek Sharad.	BSC-I	
34	Kadam Payal Chandrakant.	BSC-I	
35	Kadam Prashant Dattatray	BSC-I	
36	Kadam Raviraj Ashok.	BSC-I	
37	Kadam sujata sanjay	BSC-I	
38	Kadam varun sanjay	BSC-I	
39	Kale Ankur Shamrao.	BSC-I	
40.	Kamble Sumed milind	BSC-I	
41	Khalkar Arya Narayan.	BSC-I	
42	Khandit Projakta umesh.	BSC-I	




Principal,
Yashwantrao Chavan College
of Science, Karad

Sr.No	Student Name	Class	Signature
43	Khot Komal Shamorao.	BSC-II	<i>Komal</i>
44	Kokoni Ravikumar Raju	BSC-II	<i>Ravikumar</i>
45	Khurade Nomisha Nitin.	BSC-II	<i>Nomisha</i>
46	Magare Avantika Dattatry.	BSC-II	<i>Avantika</i>
47	Mali Asharani Satish.	BSC-II	<i>Asharani</i>
48	mali harsh Ajit	BSC-II	<i>Harsh</i>
49	Mali sanket vasant.	BSC-II	<i>Sanket</i>
50	Bhagavat Divya Dhondiram	BSC-II	<i>Divya</i>
51	Borkar Rutuja Madhukar	BSC-II	<i>Rutuja</i>
52	Borkar Sneha shankar	BSC-II	<i>Sneha</i>
53	chavan nilam sanjay	BSC-II	<i>Nilam</i>
54.	mali sonali Rajaram.	BSC-II	<i>Sonali</i>
55	manu shrutika Suresh	BSC-II	<i>Shrutika</i>
56.	Masugade Manasi Krushar	BSC-II	<i>Manasi</i>
57.	Mohite Yash Dhanaji	BSC-II	<i>Yash</i>
58	mulavar suna mohammad	BSC-II	<i>Suna</i>
59	Mulla Mohasina mummada	BSC-II	<i>Mohasina</i>
60.	Mulla Rizvan somir	BSC-II	<i>Rizvan</i>
61	Nikam Ajinkya Yashwantrao	BSC-II	<i>Ajinkya</i>
62	Nikam Nehali Nandakumar	BSC-II	<i>Nehali</i>
63	Nikam vedanitika Mahesh	BSC-II	<i>Vedanitika</i>
64	Padalkar sagar Dadaso.	BSC-II	<i>Sagar</i>
65	Panugade Aniket Rajindra	BSC-II	<i>Aniket</i>
66.	Patil Krupali Ashok.	BSC-II	<i>Krupali</i>




 Principal,
 Yashwantrao Chavan College
 of Science, Karad

Sr.No	Student Name	Class	Signature
67	Patil Prathmesh Ananda	BSC - II	P. A Patil
68	Patil Rajit Sambhaji	BSC - II	①m
69	Patil Sakshi Sambhaji	BSC - II	Sakshi
70	Patil Sanika Prakash.	BSC - II	Sanika..
71	Patil Sanjana Tukaram	BSC - II	SPatil
72	Patil Shambhuj Vishwas.	BSC - II	S.V.P
73	Patil Shivani Balu	BSC - II	SPatil
74	Patil Sejal Bhauso.	BSC - II	SPatil
75	Rawar Vaishnavi Bapuso.	BSC - II	V.B. Rawar.
76	Phuke Shushant Uttam	BSC - II	SPhuke
77	Ranbor Neha Ulhas.	BSC - II	N.V. Ranbor
78	Rawate Gourav Madhukar	BSC - II	SPRawate
79	Pol Sakshi Anaso	BSC - II	S.A.P
80	Sankpal Pradnya Ganapat	BSC - II	RSankpal
81	Sapkal Sejal Dilip.	BSC - II	S.S.D
82	Shekh Karina Rashid.	BSC - II	K-R. Sheikh
83	Shewale Aishwarya Sojaji	BSC - II	Aishwarya.



Principal,
Yashwantrao Chavan College
of Science, Karad

Yashwantrao Chavan College of Science, Karad

Feedback form

Name of the Activity- Voter Awareness campaign

Name of the Speaker - Shri. Vijay Pawar (Tahasildar, Karad Taluka)

Name of the Student: Chayan Sakshi Shivaji

Class: B.S.C.I Mobile No... 9798619207

	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1 Usefulness of programme	✓				
2 Rate the materials/slides presented by speaker	✓	✓			
3 Speakers presentation's skill		✓			
4 Amount of new information you learned		✓			
5 Overall experience of the programme			✓		

Any other suggestions if any.....

Date: 26/1/24

Sign. Sakshi



Yashwantrao Chavan College of Science, Karad

Feedback form

Name of the Activity-- Voter Awareness campaign
Name of the Speaker - Shri. Vijay Pawar (Tahasildar, Karad Taluka)

Name of the Student: bhaskar sushanti rajendra

Class: BSC I Mobile No. 9162760048

	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1 Usefulness of programme	✓	✓			
2 Rate the materials/slides presented by speaker			✓		
3 Speakers presentation's skill	✓				
4 Amount of new information you learned		✓			
5 Overall experience of the programme	✓				

Any other suggestions if any.....



Date: 26/11/24

Sign. [Signature]

Yashwantrao Chavan College of Science, Karad

Feedback form

Name of the Activity- Voter Awareness campaign

Name of the Speaker - Shri. Vijay Pawar (Tahsilidar, Karad Taluka)

Name of the Student: Anudhakar Vaishnavi Satish

Class: B.S.C.-I Mobile No. 7329910701

	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1 Usefulness of programme	✓				
2 Rate the materials/slides presented by speaker		✓			
3 Speakers presentation's skill	✓		✓		
4 Amount of new information you learned			✓		
5 Overall experience of the programme		✓			

Any other suggestions if any

Date: 26/4/21

Sign. Anudhakar



Yashwantrao Chavan College of Science, Karad

Feedback form

Name of the Activity-- Voter Awareness campaign
Name of the Speaker - Shri. Vijay Pawar (Tahasildar, Karad Taluka)

Name of the Student: bhandavale Aniket Vishwanath

Class: B.S.C. Mobile No 9566007597

	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1 Usefulness of programme	✓				
2 Rate the materials/slides presented by speaker		✓			
3 Speakers presentation's skill			✓		
4 Amount of new information you learned	✓				
5 Overall experience of the programme		✓			

Any other suggestions if any.....



Date: 26/4/21

Sign: [Signature]



Yashwantrao Chavan College of Science, Karad

Feedback form

Name of the Activity- Voter Awareness campaign

Name of the Speaker - Shri. Vijay Pawar (Tahasildar, Karad Taluka)

Name of the Student: bhinitade tonmay S. Y. 09

Class: B.S.C. I Mobile No. 7808719713

	Excellent (5)	Very Good (4)	Good (3)	Satisfactory (2)	Poor (1)
1 Usefulness of programme	✓				
2 Rate the materials/slides presented by speaker		✓			
3 Speakers presentation's skill	✓				
4 Amount of new information you learned		✓			
5 Overall experience of the programme			✓		

Any other suggestions if any


Date: 26/1/21

Sign. [Signature]



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

NCC-ACTIVITY REPORT 2021-22

NCC Department		Date: 1 December 2021
Name of Activity	Aids Awareness	
Purpose	World AIDS Day, designated on 1 December every year since 1988, is an international day dedicated to raising awareness of the AIDS pandemic caused by the spread of HIV infection and mourning those who've died.	
No of Beneficiaries	1 ANO and 54NCC cadets	
Class Involved	NCC 1 st 2 nd and 3 rd year	
Moto	Empower, Support, Eradicate AIDS	
Outcome/ Success achieved	Increased risk for complications of PLHIV have reported lower health-related quality of life (HRQoL) than the general population, even when the virus is successfully suppressed and the immune system.	
/ANO/Teachers Guest involved in the activity	1 ANO all staff 	


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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

NCC ACTIVITY REPORT 2021-22

ATTENDANCE

Name of Activity: KIDS AWARENESS

Sr. No.	Names of Cadet	Signature
1	Babar Tushar B	Babar
2.	Gurav Prakash S	P.S.G
3.	Karande Gourav H	Karande GH
4)	Bhosale Anshish A	A.A. Bhosale
5)	Jadhav Onkar M	Jadhav
6)	Jadhav Sahil. V.	Jadhav
7.	Chavan Tejas A	Chavan
8.	Jadhav Vishwajeet N	Jadhav
9)	Wadkar Shiddhant U.	Wadkar
10)	Patil Gourav S.	Patil
11)	Patil Jayant S.	P.J.S
12)	Patole Nikhil	P.Nikhil
13)	Salunke Suraj H.	Salunke
14)	Yadav Prasad R.	Yadav
15)	Chalke Akanksha A	Chalke
16)	Ghorpade Shweta L.	Ghorpade
17)	Suryawansi Pradny S	S. P. S
18)	Mohite Nilam R	N.P. Mohite
19)	Mulik Sagarjale S	Mulik
20)	Pawar Pratiksha	P. Pratiksha
21)	Jadhav Ganesh S	Jadhav
22)	Jadhav Manoj N	Jadhav
23)	Jadhav Onkar S.	Jadhav
24)	Mohite Raviraj D.	M.D. Raviraj
25)	Patil Onkar G	Patil
26)	Shewale Anay	A. Shewale
27)	Tadkar Salvaj D.	Tadkar
28)	Yadav Pratik A.	Yadav
29)	Salunke Pratik N	Salunke
30)	Chavan Amisha M.	Chavan



31)	Mane Prajanta	Mane P
32)	Raut Vaibhavi	Raut V
33)	Shikalgar Karishma	Shikalgar
34)	Khochar Shweta S.	S.S. Khochar
35)	Bhosale Pehi L. R.	R. Bhosale
36)	Chavan Anishchdeep M.	Anishchdeep
37)	Deshmukh Aniket B.	B. Deshmukh
38)	Gurav Abhishek T.	G.T. Abhishek
39)	Gurav Vishwambar.	Gurav
40)	Jadhav Prasad	P. Jadhav
41)	Nalawade Prajwal S.	P. Nalawade
42)	Pawar Swapnil D.	Swapnil
43)	Phadatar Shubham	S. Phadatar
44)	Pisal Prithviraj S.	Pisal
45)	Sagar Suhant D.	S. S. D.
46)	Salunkhe Nikin B.	N. B. Salunkhe
47)	Rajat Thakre	R. Thakre
48)	Girigosavi Nikita S.	Nikita
49)	Jadhav Aishwarya P.	A. Jadhav
50)	Mane Anram S.	Anram
51)	Patil Namrata S.	N. Patil
52)	Patil Prachi S.	P. Prachi
53)	Sawant Shivani A.	S. Sawant
54)	Thorat Sonika	S. Thorat





**Shri Shivaji Education Society's
Board for Higher Education Vidyanagar Karad**



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Chemistry

Year 2021-22

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

Index

Sr. No.	Name
1.	Hanmat Parshuram Adsul
2.	Vijaykumar Ramchandtra Gjadage
3.	Suresh Bhimrao Kumbhar
4.	Prakash Namdev Sathe
5.	Umesh Mahadev Bamane
6.	Bhagyalaxmi Vijay Jadhav
7.	Shobha Shahaji Pawar
8.	Vashaoli Machindra Bhosale
9.	Abaso Rajaram Tambarekar
10.	Sulbha Maruti Shinde
11.	Sanjay Uttam Chavan
12.	Kanchan Shivaji Hawal

Head
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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. Jagadale</p>



Department of Chemistry
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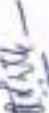





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Yashwantrao Chavan College of Science, Karad
Extension Activity 2021-22

Department of Chemistry

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

Sr. No	Name	Address	Mobile No.	Sign
1	Hanmant Parthasarav Adsul	Prasad Residency, Banawadi	9860394903	
2	Vijaykumar Ramchandra Ghadge	Ahasabeb Parlekar Nagar, Banawadi	9421213076	
3	Suresh Bhimrao Kumbhar	Ahasabeb Parlekar Nagar, Banawadi	9527454712	Robbs
4	Prakash Nandev Sathre	Ahasabeb Parlekar Nagar, Banawadi	9527574554	
5	Umesh Mahadev Baramane	Ahasabeb Parlekar Nagar, Banawadi	9561457214	
6	Bhagyalaxmi Vijay Jadhav	Prasad Residency, Banawadi	9850764066	
7	Shobha Shahaji Pawar	Prasad Residency, Banawadi	9589690770	
8	Vaishali machindra Ghosale	Prasad Residency, Banawadi	9146318771	VB
9	Abaso Rajaram Tambarekar	Prasad Residency, Banawadi	9922460911	ART




Head

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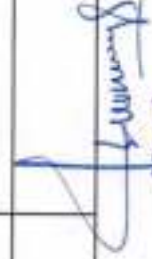
Yashwantrao Chavan College of Science, Karad
Extension Activity 2021-22

Department of Chemistry

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

Sr. No	Name	Address	Mobile No.	Sign
10	Sulbha Maruti Shinde	Prasad Residency, Banawadi	9930798466	SMSKinde
"	Sanjay Uttam Charan	Prasad Residency, Banawadi	8975315353	Charan
12	Kanchan Shivaji Honal	Prasad Residency, Banawadi	9762946603	Hon




Head

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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 17.12.2021

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

Name : Harmanant. Parshuram Adsul

Address : Prasad Residency, Banavandi

TDS : 0.178 PPT = 178 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / ~~No~~



[Signature]
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Department of Chemistry
Yashwantrao Chavan College
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Extension Activity 2021-22

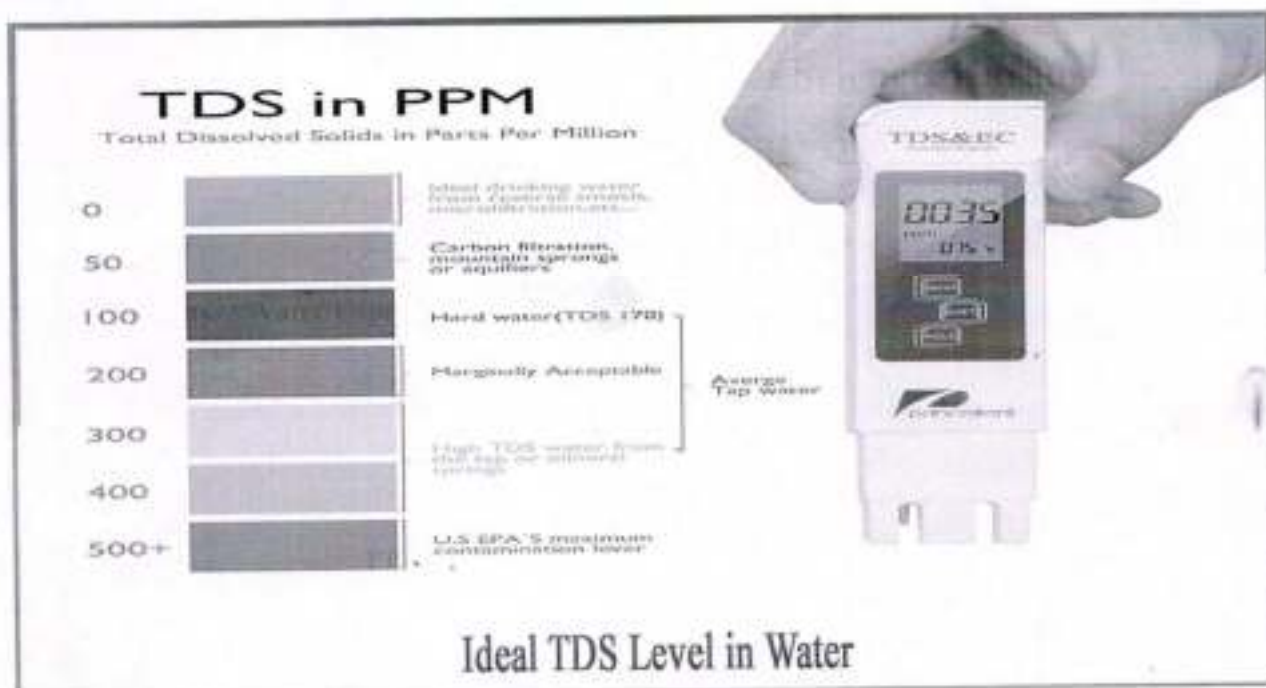
Department of Chemistry

Date: 17.12.2021

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

Name : Vijaykumar Ramchandra Gladge
Address : Abasaheb Parlekar Nagar, Baramandi

TDS : 0.219 PPT = 219 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

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Extension Activity 2021-22

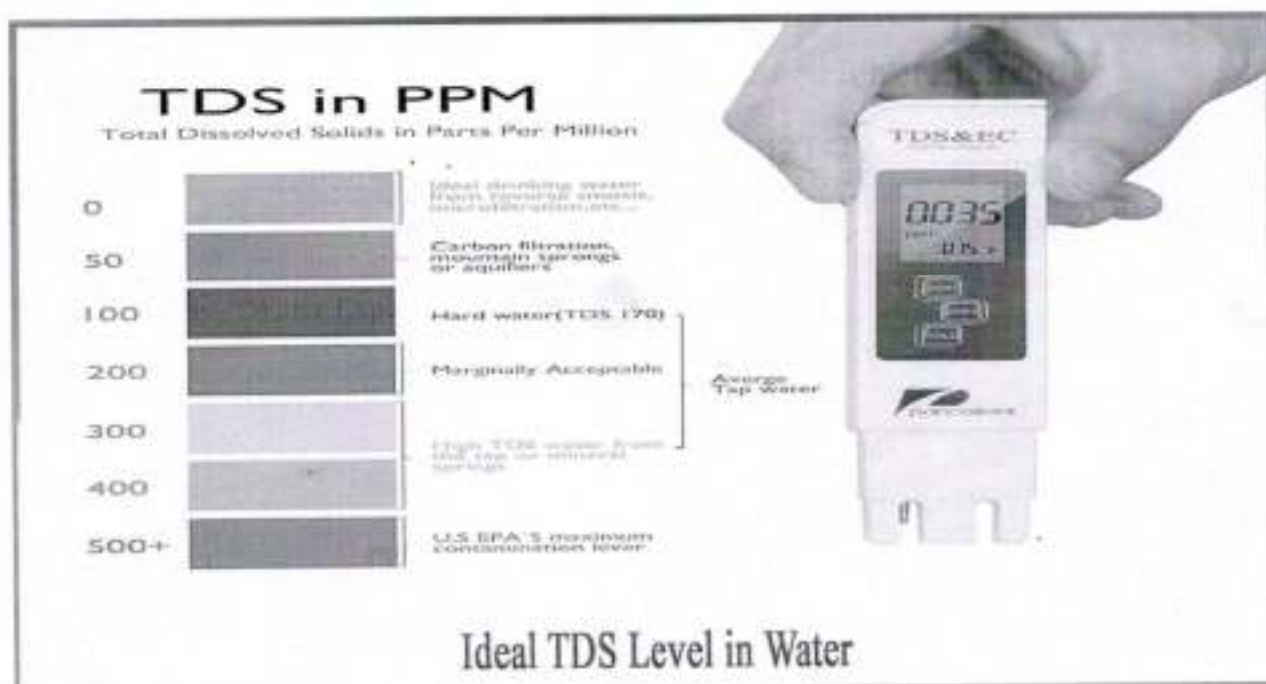
Department of Chemistry

Date: 17.12.2021

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

Name : Sunesh Bhirao Kumbhar
Address : Abusahab Parlekar Nagar, Bananuchi

TDS : 0.162 PPT = 102 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

[Signature]
Head
Department of Chemistry
Yashwantrao Chavan College of
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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

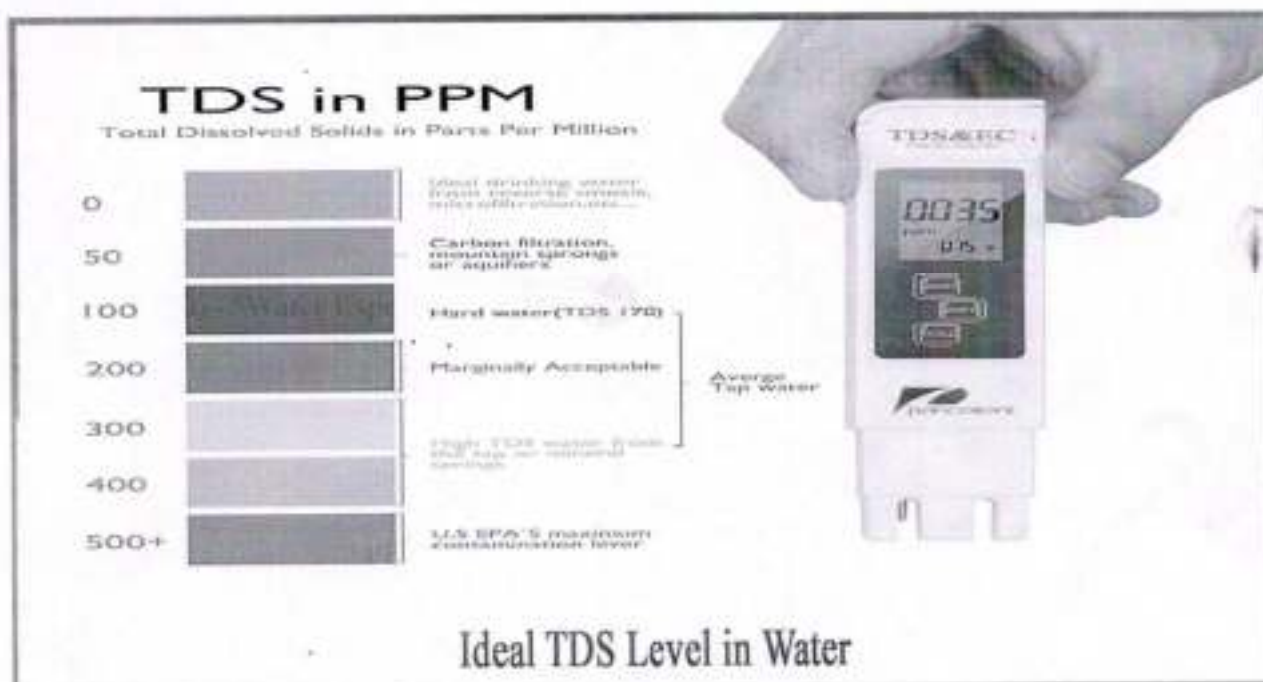
Department of Chemistry

Date: 17.12.2021

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

Name : Pratiksha Narandor Sathre
Address : Abasaheb Purtekar Nagar, Banarandi

TDS : 0.138 PPT = 138 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

Head
Department of Chemistry
Yashwantrao Chavan College of
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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

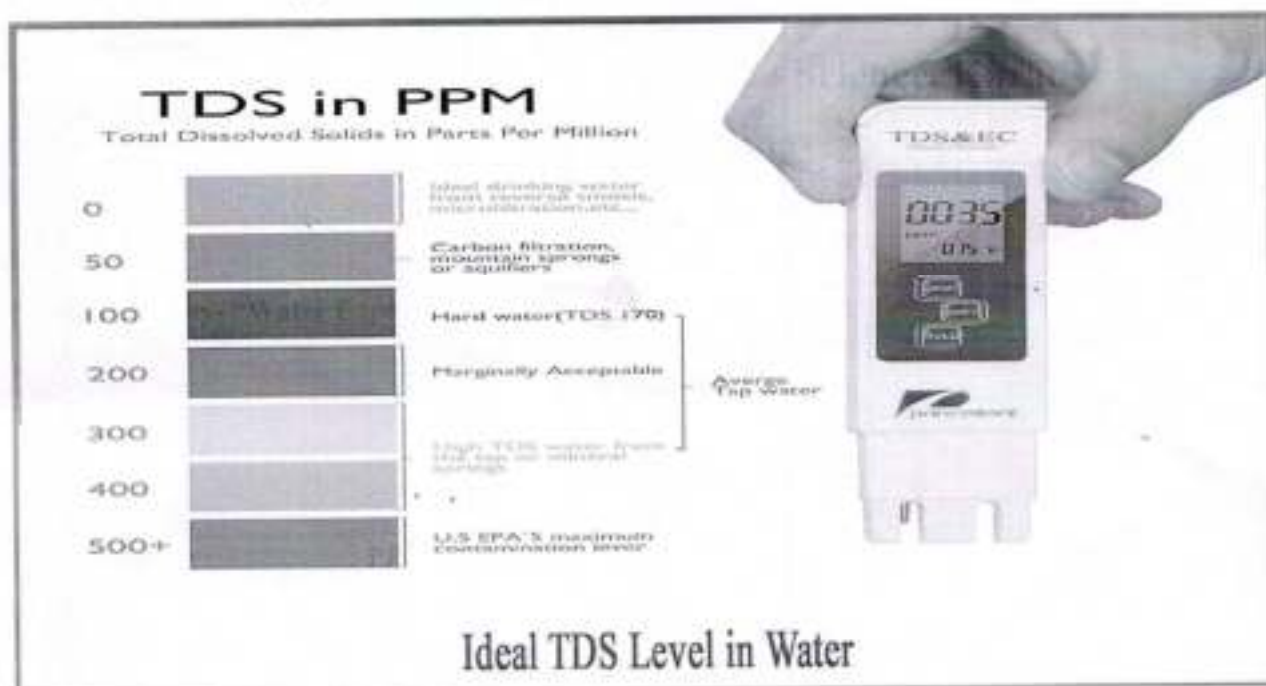
Date: 17.12.2021

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

Name : Umesh Mahadev Bhanave

Address : Abhishek Park Road, Nigori, Bhanave

TDS : 0.176 PPT = 176 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

Head

Department of Chemistry
Yashwantrao Chavan College of
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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 15.3.2022

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

Name : Bhagyalakshmi Vijay Jadhav

Address : Prasad Residency, Banawadi

TDS : 0.172 PPT = 172 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

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Extension Activity 2021-22

Department of Chemistry

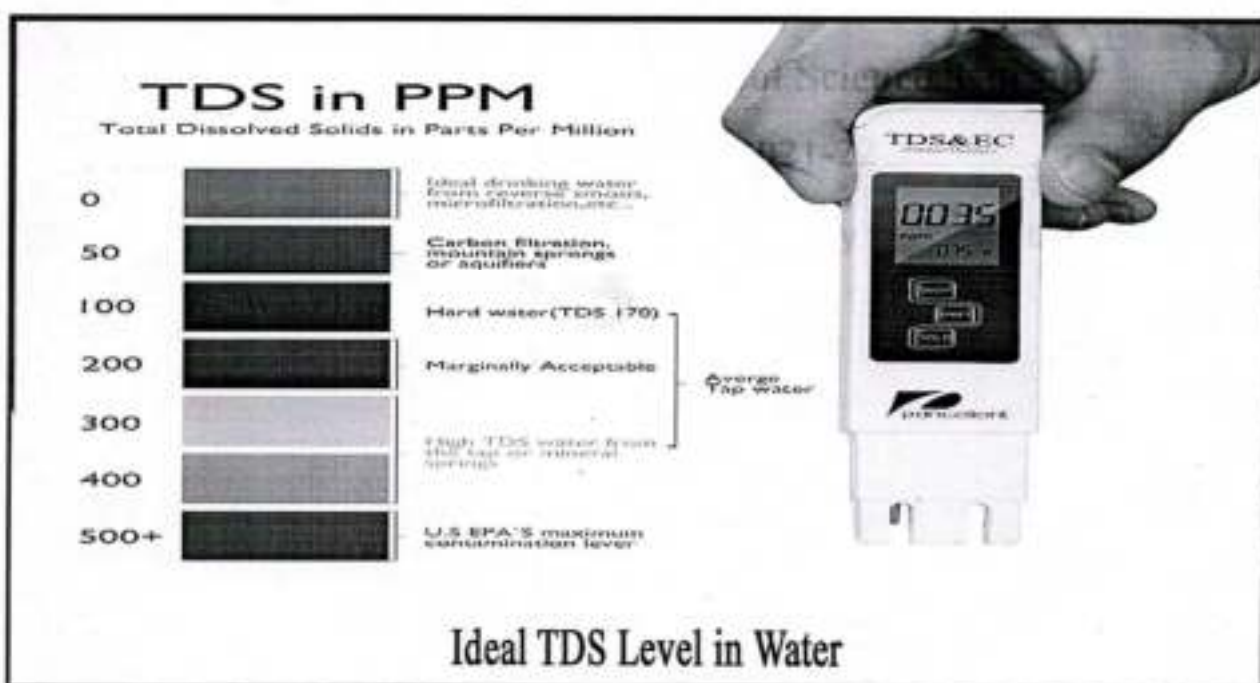
Date: 15.3.2022

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

Name : Shobha Shahaji Pawar.

Address : Prasad Residency, Banawadi

TDS : 0.197 PPT = 197 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No ✓

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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 15.3.2022

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

Name : Vaishali Machindra Bhosale

Address : Prasad Residency, Banawadi

TDS : 0.151 PPT = 151 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

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Department of Chemistry
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Science, Karad



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 15-3-2022

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

Name : Abaso Rajaram Tambarekar

Address : Prasad Residency, Banawadi

TDS : 0.140 PPT = 140 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300 ✓	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No

Head

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Yashwantrao Chavan College of
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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 15.3.2022

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

Name : Sulbha Maruti Shiude

Address : Prasad Residency, Banawadi

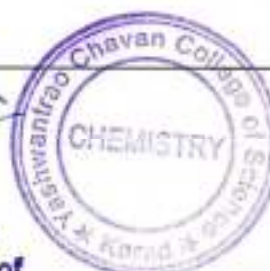
TDS : 0.392 PPT = 392 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300	Excellent
300-600	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / ~~No~~

Sulbha Shiude
Head
Department of Chemistry
Yashwantrao Chavan College of
Science, Karad



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 15.3.2022

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

Name : Sanjay Uttam Chavan

Address : Prasad Residency, Banavadi

TDS : 0.375 PPT = 375 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300	Excellent
300-600 ✓	Good
600-900	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No ✓

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Department of Chemistry
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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

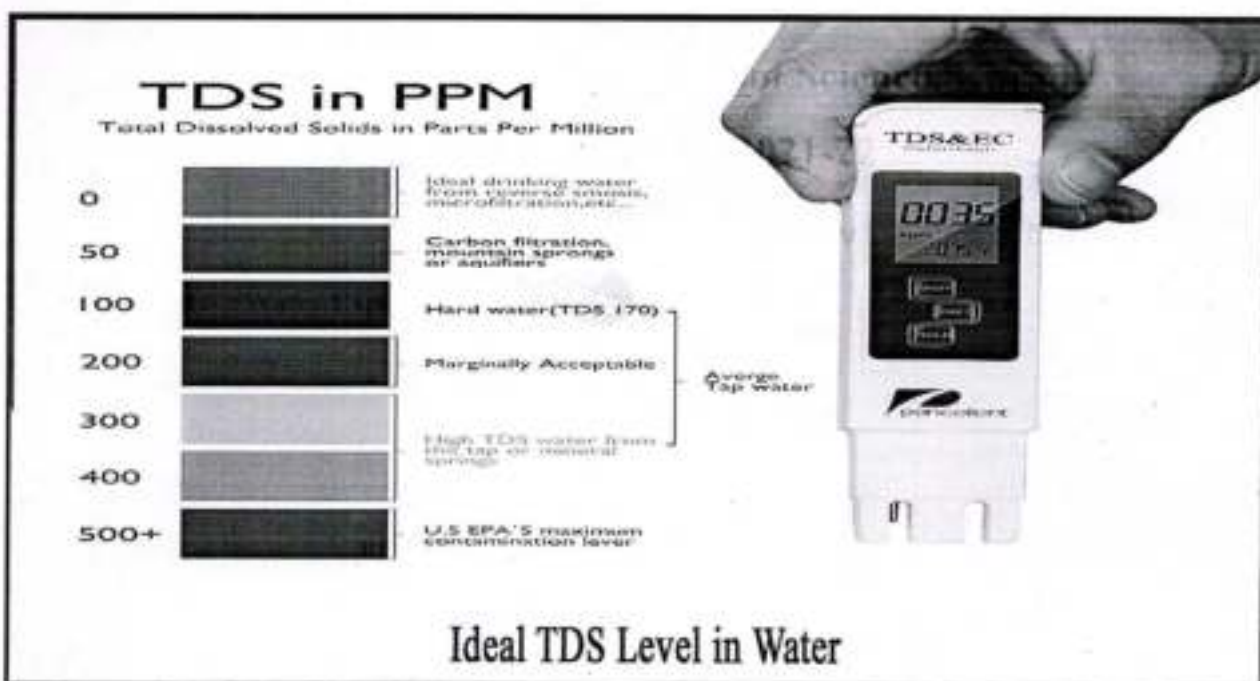
Date: 15-3-22

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

Name : Kanchan Shivaji Hawal

Address : Prasad Residency, Banawadi


TDS : 0.720 PPT = 720 PPM



Level of TDS (milligrams per lit)	Rating
Less than 300	Excellent
300-600	Good
600-900 ✓	Fair
900-1200	Poor
Above 1200	Unacceptable

Conclusion - This water is Potable : Yes / No



Head
 Department of Chemistry
 Yashwantrao Chavan College of
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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	Organizer: NCC Department 	


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
REPORT

Name of the Department: Yashwantrao Chavan collage of science karad		Date:17/01/2022
Name of the Activity	COVID 19 Vaccination campaign	
Purpose of Program	To Vaccinate maximum students	
Chief Guest Speaker with designation	Dr. S.B. Kengar Principle, Yashwantrao Chavan college of Science ,Karad Medical officer PSU Sadashivgad.	
No. of Students Participated	397	
No.of Teachers participated	3	
Program outcomes	Student were vaccinated and immunized	

Program Photo




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


Signature
Principal
Principal
Yashwantrao Chavan College of Science
Karad



**Shri Shivaji Education Society's
Board for Higher Education Vidyanagar Karad**



YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Chemistry

Year 2021-22

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

Index

Sr. No.	Name
1.	Madan Shankar Jadhav
2.	Prachi Suresh Kadam
3.	Anandrao Eknath Gurav
4.	Sonali Ramesh Dupate
5.	Babaso Pandurang Desai
6.	Savita Hiralal Jadhav
7.	Gouri Pandlik Jujar
8.	Tilottama Sanjay Deshmukh
9.	Dattatray Mahadev Danane
10.	Chandrakant Dyandev Ghadage
11.	Ankush Ramchandra Jadhav
12.	Uttam Antu Desai
13.	Habiram Dyandev Chavan
14.	Tanaji Shivaji Gholap
15.	Madhav Nivruti Chavan
16.	Sambhaji Bhargav Chavan
17.	Sahil Arun Chavan
18.	Sambhaji Sadashiv Dalavi
19.	Vishal Hanumant Bhoyate
20.	Suyog Surend Desai

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of Science, Karad

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Department of Chemistry

Extension Activity 2021-22

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

Purpose:	<p>Agricultural Implications: Highlight the relevance of soil carbon measurements for agriculture, including its impact on soil fertility, nutrient cycling, and overall crop productivity.</p> <p>Practical Application: Illustrate how knowledge of soil carbon can be practically applied in making informed decisions regarding land management, sustainable agriculture, and environmental conservation.</p> <p>Foundational Knowledge: Establish a solid foundation in the fundamental principles of pH, including its definition, measurement, and significance in chemistry.</p>
No. of beneficiaries:	20
Outcome/ success achieved:	<p>Biological Implications: Recognition of the biological implications of pH, particularly its influence on enzyme activity, cellular function, and overall physiological processes in living organisms.</p> <p>Theory-to-Practice Connection: Bridging theoretical knowledge with practical application, demonstrating the application of scientific principles in real-world scenarios.</p> <p>Carbon Sequestration Benefits: Awareness of the potential for agriculture to contribute to carbon sequestration, mitigating the effects of climate change through soil carbon management.</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. Jagadale</p>



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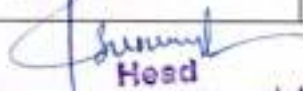
Yashwantrao Chavan College of Science, Karad

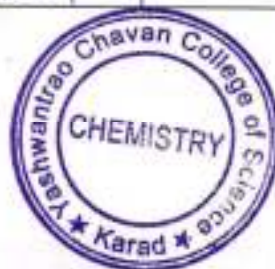
Extension Activity 2021-22

Department of Chemistry

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Sr. No	Name of Farmer	Address	Soil Received Date	Mobile No.	Sign
1.	Madan Shankar Jadhav	At. Wagheshwar post - Masur tal - Karad	18/1/22	8459845488	Jadhav
2.	Kadam Prachi Suresh	At. Kase Tal. Karad Dist. Satara	20/1/22	7498182373	Kadam
3.	गुरुश्व आनंदराव उकनाथ	मु. पो. शिरवडे ता. कराड, जि. सातारा	20/1/22	7249198090	Gurushw
4.	दुपटे सोनाबी रमेश	मु. पो. कापील ता. कराड जि. सातारा	27/1-22	8329997048	Dupate
5.	बाळासो पांडुरंग देसाई	मु. पो. काले ता. कराड जि. सातारा	02/02/22	862399563	Balaso
6.	Jadhav Savitri Hiralal	At. Post. Nagthane Tal. Dist. Satara	02/02/22	9350158649	Jadhav
7.	Tujar Gourri Rmdlik	A.P. Krale Tal. Karad Dist. Satara	03/02/22	766604900	Tujar
8.	Deshmukh Tilottama Sanjay	A/P. Belawade Haveli Tal. Karad Dist. Satara	08/02/22	9561000499	Deshmukh
9.	Dattatray Mahadev Danane	Agashimagar Malkapur, Karad.	09/02/22	9960022503	D.M. Danane
10.	चंद्रकांत रामदेव धारगे	मु. पो. कुमारागवत ता. पाटण	14-2-22	739024208	Chandrakant
11.	अंकुश रामचंद्र जाधव	मु. बटेवाडी पो. पाडळारी ता. पाटण	17-2-22	750775081	अ. रा जाधव


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Extension Activity 2021-22

Department of Chemistry

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Sr. No	Name of Farmer	Address	Soil Received Date	Mobile No.	Sign
12	Desai Uttam Antu	A/P. Arcwadi Tal. Karad.	4/3/2022	9768455357	<u>Desai</u>
13	चक्राण हंबीराव ज्ञानदेव	A/P-Sajur T-Karad	4/3/2022	9049855261	<u>H.D. Chavan</u>
14	Tanaji Shivaji Gholap.	A/P. Nigadi Tal-Karad.	8/3-22	9529619793	<u>Gholap.</u>
15	Madhav Nirvutti Chavan	A/P - Uttar Koparde, Tal - Karad	9/3/22	8432833568	<u>Madhav</u>
16	Sambhaji Bhargav Chavan	A/P - Shisawade Tal - Karad.	16/3/22	9107335597	<u>Chavan</u>
17	चक्राण माहिले अमोल	मु.पो. माजूर ता. करड	21-3-2022	0200E20299	<u>Chavan</u>
18	दमवी संजाली सदाशिव.	मु.पो. अंदापूर ता. करड	29-3-2022	60463929E4	
19	भोईटे विशाल हनुमंत	मु.पो. हंसु ता. करड	29/03/2022	6430008036	<u>Bohote</u>
20	Desai Suyog Surend.	At post-vihe	29-3-2022	826393 5259	<u>Desai</u>
<p style="text-align: center;"><u>[Signature]</u> Head Department of Chemistry Yashwantrao Chavan College of Science, Karad</p>					

Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Jadhav Madan Shankar.

Address : At-wagheshwar post - Masur Tal - Karad, Dist - Solapur

pH values : 8 Nature: Basic

Blank Titration X

Back Titration Y

1. 35.2 ml

1. 22.4 ml

2. 35.2 ml

2. 22.4 ml

3. 35 ml

3. 22 ml

CBR = 35.2 ml

CBR = 22.4 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{[X-Y] \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$$

$$= \frac{(35.2 - 22.4) \times 0.5 \times 0.003}{1} \times 100$$

$$= \underline{1.92\%}$$

Conclusion - These soil contains 1.92% carbon & Nature of soil is Basic.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Jadhav Madan Shankar

Address - At - Wagheshwar post - Masur Tal - Karad Dist - Satara

% of Organic Carbon in Soil is : 1.92 %

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Kadam prachi suresh

Address : At- Kесе Tal- Karad Dist- Satara

pH values : 7

Nature : Neutral

Blank Titration X

1. 33.2 ml

2. 33.2 ml

3. 33 ml

CBR = 33.2 ml

Back Titration Y

1. 20.4 ml

2. 20.4 ml

3. 20 ml

CBR = 20.4 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{percentage of organic carbon} = \frac{(X-Y) \times N \times 0.003}{\text{Soil of sample in gram}} \times 100$$

$$= \frac{(33.2 - 20.4) \times 0.5 \times 0.003}{1} \times 100$$

$$= \underline{1.92\%}$$

Conclusion - These soil contains 1.92% carbon & Nature of Soil is Neutral



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Extension Activity 2021-22

Department of Chemistry

Date: 29/2/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Kadam Prachi Suresh

Address - At - Kase Tal - Karad Dist - Satara.

% of Organic Carbon in Soil is : 1.92%

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date: 28/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: गुरुव आनंदराव एकनाथ

Address: सु.पो. शिवडे ता. कराड जि. सातारा.

pH values : 7 Nature: Neutral

Blank Titration X

1. 34.2 ml

2. 34.2 ml

3. 36 ml

CBR = ~~36~~ 34.2 ml

Back Titration Y

1. 24.2 20.4 ml

2. 24.2 20.4 ml

3. 24 ml

CBR = ~~24.2~~ 20.4 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(X-y) \times N \times 0.003}{\text{Soil of Sample in gram}} \times 100 \\ &= \frac{(34.2 - 20.4) \times 0.5 \times 0.003}{1} \times 100 \\ &= \underline{2.07\%} \end{aligned}$$

Conclusion - These soil contains 2.07% carbon & Nature of Soil is Neutral.



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Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - गुरुव आनंदराव सुकनारा

Address - सु.पो. शिरवडे ता. कराड जि. सातारा

% of Organic Carbon in Soil is : 2.07 %

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

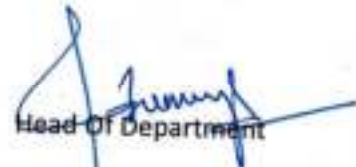
Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: दुपटे सेनाबी रमेश

Address : मु.पो. कापील सा.कराड जि.सातारा

pH values : 7

Nature : neutral

Blank Titration X

Back Titration Y

1. 36.4 ml

1. 24.2 ml

2. 36.4 ml

2. 24.2 ml

3. 36 ml

3. 24 ml

CBR = 36.4 ml

CBR = 24.2 ml

% of Organic Carbon in Soil = $\frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$

X = Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg = 0.003 g of C

Percentage of organic carbon = $\frac{[X-Y] \cdot N \cdot 0.003}{\text{Soil of sample in gram}} \times 100$

= $\frac{(36.4 - 24.2) \times 0.5 \times 0.003}{1} \times 100$

= 1.83%

Conclusion - These soil contains 1.83% carbon & Nature of soil is Neutral.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 29/1/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - दुपटे शेनाबी रमेश .

Address - मु.पो. कापील सा. करड जि. सातारा.

% of Organic Carbon in Soil is : 1.83 %

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %


Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Balasa Pandurang Desai

Address : AP kale Tal. Karad Dist. Satara.

pH values : 4

Nature : Acidic

Blank Titration x

Back Titration y

1. 22.5 ml

1. 20.4 ml

2. 22.5 ml

2. 20.4 ml

3. 22 m

3. 20 ml.

CBR = 22.5 ml

CBR = 20.4 ml

% of Organic Carbon in Soil = ((X-Y) * N * 0.003 / Amount of soil sample in gm) * 100

X= Volume of 0.5 N FAS required for reducing 10ml K2CrO7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K2CrO7 solution (sample reading)

0.003 = 1 ml of 1 N K2CrO7 = 3 mg =0.003 g of C

Percentage of organic carbon = ((x-y) * N * 0.003 * 100) / soil of The sample in gram
= ((22.5 - 20.4) * 0.5 * 0.003) / 1
= 0.315%

Conclusion - This soil contains 0.315% carbon & Nature of soil is Acidic.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Balaso pandurang Desai

Address - A/P post kale Tal. Karad Dist. Satara.

% of Organic Carbon in Soil is : 0.315%

Nature of Soil : Acidic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Jadhav savitri Hiralal

Address : At. post Noythane tal. Karad Dist. Satara.

pH values : 8.5 7 Nature : Neutral

Blank Titration

1. 24 ml

2. 24 ml

3. 28 ml

CBR = 24 ml

Back Titration

1. 22.5 ml

2. 22.5 ml

3. 22 ml

CBR = 22.5 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(x-y) \times N \times 0.003}{\text{soil of The sample in gram}} \times 100 \\ &= \frac{(24-22.5) \times 0.5 \times 0.003}{1} \times 100 \\ &= \frac{1.5 \times 0.5 \times 0.003}{1} \times 100 \\ &= \frac{0.00225 \times 100}{1} \\ &= 0.22\% \end{aligned}$$

Conclusion - This soil contains 0.22% carbon & Nature of Soil is Neutral.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Jadhav Sanitra Hiralal

Address - At: post Nagthane Tal: Karad Dist: Satara.

% of Organic Carbon in Soil is : 0.22%

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Jajur Gouri pundlik

Address : AP post. kale Tal. Karad Dist. Satara.

pH values : 7.3

Nature : Basic

Blank Titration X

Back Titration Y

1. 34.2 ml

1. 21.4 ml

2. 34.2 ml

2. 21.4 ml

3. 33 ml

3. 20 ml.

CBR = 34.2 ml

CBR = 21.4 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(x-y) \times N \times 0.003 \times 100}{\text{Soil of the sample in gram}} \\ &= \frac{(34.2 - 21.4) \times 0.5 \times 0.003}{1} \times 100 \\ &= 0.45 \times 1.192 \%. \end{aligned}$$

Conclusion - This soil contains 1.92% carbon & Nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Jujar Gourri pundlik

Address - At post kale Tal. Karad Dist - Satara.

% of Organic Carbon in Soil is : 1.92%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Deshmukh Trilottama sanjay

Address : Alp Belawade Haveli Tal. Karad Dist. Satara.

pH values : ~~8.2~~ 7

Nature : Neutral

Blank Titration

1. 24 ml

2. 24 ml

3. 23 ml

CBR = 24 ml

Back Titration

1. 21 ml

2. 21 ml

3. 20 ml

CBR = 21 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \times 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{(x-y) \times N \times 0.003}{\text{soil of the sample in gm}} \times 100$$

$$= \frac{(24-21) \times 0.5 \times 0.003}{1} \times 100$$

$$= 0.45\%$$

Conclusion - This soil contains 0.45% Carbon & Nature of soil is Neutral.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Deshmukh Tilottoma sanjay

Address - A/P Belawade Haveli Tal. Karad. Dist. Solapur.

% of Organic Carbon in Soil is : 0.45%

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 02-08-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Dattatray Mahadev Danane

Address : Agashivnagar Malkapur, Karad. Dist - Satara.

pH values : 5.6 Nature : Acidic

Blank Titration

1. 26ml

2. 26ml

3. 25ml

CBR = 26ml

Back Titration

1. 22ml

2. 22ml

3. 21ml

CBR = 22ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{(x-y) \times N \times 0.003}{\text{soil of a sample in gram}} \times 100$$

$$= \frac{(26-22) \times 0.5 \times 0.003 \times 100}{1}$$

$$= \frac{4 \times 0.5 \times 0.003 \times 100}{1}$$

$$= \frac{2 \times 0.003 \times 100}{1}$$

$$= \frac{0.006 \times 100}{1}$$

$$= 0.6\% = 0.6\%$$



Conclusion - This soil contains 0.6% carbon & Nature of soil is Acidic.

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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Dattatray Mahadev Danane

Address - A/P Agashivnagar Malkapur Tal. Karad Dist. Satara.

% of Organic Carbon in Soil is : 0.6%

Nature of Soil : Acidic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7



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Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Chandrakant Dayndev Ghadge

Address : A/p Kumbharghat tal. Patan.

pH values : 7.4 Nature : Basic

Blank Titration

1. 19.1 ml

2. 19.1 ml

3. 18 ml

CBR = 19.1 ml

Back Titration

1. 18.2 ml

2. 18.2 ml

3. 17 ml

CBR = 18.2 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(x-y) \times N \times 0.003 \times 100}{\text{Soil of The sample in gram}} \\ &= \frac{(19.1 - 18.2) \times 0.5 \times (0.003)}{1} \times 100 \\ &= 0.135\% \end{aligned}$$

Conclusion - This soil contains 0.135% Carbon & Nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Chandrakant Dyndev Ghadge

Address - A/P Kumbharghat Tal. Patan.

% of Organic Carbon in Soil is : 0.1354.

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Ankush Ramchandra Jadhav

Address : ALP batevadi, padloshi, tal. Patan

pH values : 6 Nature : Acidic

Blank Titration

1. 18.5 ml

2. 18.5 ml

3. 17 ml

CBR = 18.5 ml

Back Titration

1. 17.7 ml

2. 19.7 ml

3. 16 ml

CBR = 17.9 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(X-Y) \times N \times 0.003 \times 100}{\text{soil of the sample in gram}} \\ &= \frac{(18.5 - 17.7) (0.5) (0.003) \times 100}{1} \\ &= \frac{0.8 \times 0.5 \times 0.003}{1} \times 100 \\ &= 0.12\% \end{aligned}$$

Conclusion - This soil contains 0.12% Carbon & Nature of soil is Acidic.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 02-03-2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Ankush Ramchandra Jadhav

Address - A/P badevadi, padlashi, tal. patan.

% of Organic Carbon in Soil is : 0.12%

Nature of Soil : Acidic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date: 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: Desai uttam Antu

Address: Alp Arwadadi, Tal - Karad, Dist - Satara

pH values: 7

Nature: Neutral

Blank Titration X

1. 34 ml

2. 34 ml

3. 33.2 ml

CBR = 34 ml

Back Titration Y

1. 16 ml

2. 16 ml

3. 15.4 ml

CBR = 16 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \times 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic solvent} = \frac{(x-y) \times N \times 0.003}{\text{Soil of sample in gram}} \times 100$$

$$= \frac{(34-16) \times 0.5 \times 0.003}{1} \times 100$$

$$= 2.7\%$$

PH = 7



Conclusion - This soil contains 2.7% Carbon and nature of soil is Neutral

Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Desai Uttam Antu

Address - A/P Arewadi, Tal - Karad, Dist - Satara.

% of Organic Carbon in Soil is : 2.7%

Nature of Soil : Neutral

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date: 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer: chavan Habirao dnyandev

Address : A/p - sajur, Tal - Karad, Dist - Satara

pH values : 8 Nature: Basic

Blank Titration α

Back Titration γ

1. 34 ml

1. 18 ml

2. 34 ml

2. 18 ml

3. 33 ml

3. 17 ml

CBR = 34 ml

CBR = 34 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic solvent} = \frac{(x-y) \times N \times 0.03}{\text{Soil of sample in gram}} \times 100$$

$$= \frac{(34-18) \times 0.5 \times 0.03}{1} \times 100$$

$$= 2.4$$

Conclusion - This soil contains 2.4 % carbon and nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Chavan Habirao Dnyandev

Address - A/P Sajur, Tal - Karad, Dist - Satara

% of Organic Carbon in Soil is : 2.4%

Nature of Soil B : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 30/3/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Tanaji Shivaji Gholap

Address : Alp. Nigadi, Tal - Karad, Dist - Satara

pH values : 7.2

Nature : Basic

Blank Titration

- 1. 25 ml
- 2. 25 ml
- 3. 24 ml
- CBR = 25 ml

Back Titration

- 1. 22 ml
- 2. 22 ml
- 3. 21 ml
- CBR = 22 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg = 0.003 g of C

$$\begin{aligned} \text{Percentage of organic carbon} &= \frac{(x-y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100 \\ &= \frac{(25-22) \times 0.5 \times 0.003}{1} \times 100 \\ &= \underline{0.45\%} \end{aligned}$$

Conclusion - This soil contains 0.45% Carbon and nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Tanaji Shivaji Gholap

Address - AIP, Nigadi Tal - Karad, Dist - Satara

% of Organic Carbon in Soil is : 0.45%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 30/3/22

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Madhav Nivruti chavan

Address : A/p - uttar kopade, Tal - karad, Dist - satara

pH values : 8.4 Nature : Basic

Blank Titration

- 1. 21 ml
- 2. 21 ml
- 3. 20 ml
- CBR = 21 ml

Back Titration

- 1. 17.5 ml
- 2. 17.5 ml
- 3. 17 ml
- CBR = 17.5 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{(x-y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$$

$$= \frac{(21 - 17.5) \times 0.5 \times 0.003}{1} \times 100$$

$$= 0.525$$

Conclusion - This soil contains 0.525% carbon and nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Madhav Nivruti Chavan

Address - A/p - Uttar Koparde, Tal - Karad, Dist - Satara.

% of Organic Carbon in Soil is : 0.525%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %


Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Sambhaji Bhargav chavan

Address : A/P - shirawade Tal-Karad , Dist -satara

pH values : 7.7

Nature : Basic

Blank Titration

1. 21.3 ml

2. 21.3 ml

3. 20 ml

CBR = 21.3 ml

Back Titration

1. 17.4 ml

2. 17.4 ml

3. 17 ml

CBR = 17.4 ml

% of Organic Carbon in Soil = $\frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \times 100$

X= Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg =0.003 g of C

Percentage of organic carbon = $\frac{(x-y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$

= $\frac{(21.3 - 17.4) \times 0.5 \times 0.003}{1} \times 100$

= 0.585



Conclusion - This soil contains 0.585% carbon and nature of soil is Basic

Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Sambhaji Bhargav Chavan

Address - A/P Shirawade, tal - Karad, Dist - Satara

% of Organic Carbon in Soil is : 0.585%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




Head of Department
Head,
Department of Chemistry,
Yashwantrao Chavan College of
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Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Chavan Sahil Arun

Address : A/P Sajur, tal-Karad, Dist Satara

pH values : 9.2 Nature : Basic

Blank Titration

Back Titration

1. 20.1 ml

1. 19.5 ml

2. 20.1 ml

2. 19.5 ml

3. 20 ml

3. 19 ml

CBR = 20.1 ml

CBR = 19.5 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{(x-y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$$

$$= \frac{(20.1 - 19.5) \times 0.5 \times 0.003}{1}$$

$$= 0.09$$

Conclusion - This soil contains 0.09% carbon and nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Chavan Sahil Arun

Address - A/P Sajur, Tal-Karad, Dist - Satara

% of Organic Carbon in Soil is : 0.09%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : Dalavi Sambhaji Sadashiv

Address : A/P Saidapur, Tal - Karad, Dist - Satara

pH values : 7.7

Nature : Basic

Blank Titration

Back Titration

1. 21.2 ml

1. 17.3 ml

2. 21.2 ml

2. 17.3 ml

3. 21 ml

3. 17 ml

CBR = 21.2 ml

CBR = 17.3 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K_2CrO_7 solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K_2CrO_7 solution (sample reading)

0.003 = 1 ml of 1 N K_2CrO_7 = 3 mg = 0.003 g of C

Percentage of organic carbon =

$$\frac{(X-Y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$$

$$= \frac{(21.2 - 17.3) \times 0.5 \times 0.003}{1} \times 100$$

$$= 0.585$$

Conclusion - This soil contains 0.585% organic carbon and nature of soil is Basic



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/3/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Dalavi Sambhaji Sadashiv

Address - A/P Saidapur, Tal - Karad, Dist - Satara

% of Organic Carbon in Soil is : 0.585%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Extension Activity 2021-22

Department of Chemistry

Date : 30/04/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : DESAI suyog surendra

Address : AT/PAST/Wing

pH values : 10 Nature : Basic

Blank Titration (X)

Back Titration (Y)

1. 19.2 ml

1. 18.3 ml

2. 19.2 ml

2. 18.3 ml

3. 19.2 ml

3. 18.1 ml

CBR = 19.2 ml

CBR = 18.3 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X = Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg = 0.003 g of C

$$\text{Percentage of organic carbon} = \frac{(X-Y) \times N \times 0.003}{\text{Soil of the sample in gram}} \times 100$$

$$= \frac{(19.2 - 18.3) \times 0.5 \times 0.003}{1} \times 100$$

$$= 0.135\%$$



Conclusion - This soil contains 0.135% Carbon & Nature of soil is Basic.

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Extension Activity 2021-22

Department of Chemistry

Date : 30/04/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Desai suyog suresh

Address - AT/post - wing

% of Organic Carbon in Soil is : 0.135%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7




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Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/04/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer : ~~M. S. C.~~ Bhole Vishal Hanmant

Address : mu/post/Hambhu/TalKARAD Dis/SATARA

pH values : 8.6 Nature : Basic

Blank Titration

- 1. 22.6 ml
- 2. 22.6 ml
- 3. 22 ml
- CBR = 22.6 ml

Back Titration

- 1. 20.4 ml
- 2. 20.4 ml
- 3. 20 ml
- CBR = 20.4 ml

$$\% \text{ of Organic Carbon in Soil} = \frac{(X-Y) \cdot N \cdot 0.003}{\text{Amount of soil sample in gm}} \cdot 100$$

X= Volume of 0.5 N FAS required for reducing 10ml K₂CrO₇ solution (Blank reading)

Y = Volume of 0.5 N FAS required for reducing the excess of 1 N K₂CrO₇ solution (sample reading)

0.003 = 1 ml of 1 N K₂CrO₇ = 3 mg =0.003 g of C

Percentage of organic carbon -

$$\frac{(X-Y) \times N \times 0.003}{\text{soil of the sample in gm}} \times 100$$

$$= \frac{(22.6 - 20.4) \times 0.5 \times 0.003}{1} \times 100$$

$$= 0.33 \%$$

Conclusion - This soil contains 0.33% carbon & nature of Soil is Basic.



Yashwantrao Chavan College of Science, Karad

Extension Activity 2021-22

Department of Chemistry

Date : 30/4/2022

Name of Activity - Determination of organic Carbon from Soil and Nature of pH

Name of Farmer - Bhoite Vishal Hanmant.

Address - AT/post - Humbhal, Tal-Karad, Dist - Satara.

% of Organic Carbon in Soil is : 0.33%

Nature of Soil : Basic

Limit :

Low : < 0.5 %

Medium : 0.5 - 0.75 %

High : > 0.75 %

Limit :

Acidic : less than 7

Neutral : 7

Basic : More than 7



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NAAC Awareness Programme - Activity Report

Name of Department: **NSS**

Date of activity: **20/03/2022**

Name of the capability enhancement scheme : **Importance of Reading**

Name of Resource person:- **Shri Arun Kakade**

Purpose :

- 1) To change attitude ,beliefs, standards, morals, judgments, & General behavior
- 2) To shape our thinking & our action

No. of beneficiaries :

Class involved :

B.Sc. I, B.Sc. II, B.Sc III

Outcome/ success achieved :

Reading habit develops in students for their moral development.

Teachers/ Guest involved in the activity

Dr.R.S.Patil

Dr. J.U.Patil

Dr. S. A. Kirtane

Mr. G. B. Dhake

Shri. A.A.Lole

Sau. M.P.Sarawade



Principal

Yashwantrao Chavan College of Science
Karad

Yashwantrao Chavan College of Science, Karad

NAAC Awareness Programme - Activity Report

Name of Department: **NSS**

Date of activity: **20/03/2022**

Name of the capability enhancement scheme : **Cleanliness at shiravade village during camp**

Purpose :

- 1) To promote hygiene level in Village.
- 2) To reduce spread of sickness by maintaining clean college environment.

No. of beneficiaries :

Class involved :

B.Sc. I, B.Sc. II, B.Sc III

Outcome/ success achieved :

Village became pollution free & mosquito free.

Teachers/ Guest involved in the activity

**Dr.R.S.Patil
Dr. J.U.Patil
Dr. S. A. Kirtane**

**Mr. G. B. Dhake
Shri. A.A.Lole
Sau. M.P.Sarawade**




Principal
Yashwantrao Chavan College of Science
Karad

Attendance Roll

Special Camp : 19/03/2022 to 25/03/22

Subject:-NSS

Yashwantrao Chavan College Of Science, KARAD. Sr.College
Special Camp At. Shivrade, Tal.: Karad, Dist : Satara.

Year-2021-22

Roll NO.	Name of the Students	19-03-2022	20-03-2022	21-03-2022	22-03-2022	23-03-2022	24-03-2022	25-03-2022	Date/Remark
1	Chandanshive Tejswini Rohidas								
2	Chavan Amisha Mahadev								
3	Chavan Darshana Rajaram	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	
4	Chavan Kajal Hambirao	CKJ	CKJ	CKJ	CKJ	CKJ	CKJ	CKJ	
5	Chavan Ritesh Sambhaji	RC	RC	RC	RC	RC	RC	RC	
6	Chavan Shital Laxman	SL	SL	SL	SL	SL	SL	SL	
7	Desai Shiyani Uttam	SD	SD	SD	SD	SD	SD	SD	
8	Deshmukh Tilottama Sanjay	TD	TD	TD	TD	TD	TD	TD	
9	Gaikwad Shubham Vikram	SG	SG	SG	SG	SG	SG	SG	
10	Gorkha omkar dattasing	GO	GO	GO	GO	GO	GO	GO	
11	Gurav puja anandao	GP	GP	GP	GP	GP	GP	GP	
12	Jadhav Anali Sanjay	JA	JA	JA	JA	JA	JA	JA	
13	Jadhav Priti Shivaji	JP	JP	JP	JP	JP	JP	JP	
14	Jadhav vishvajit nivas	JV	JV	JV	JV	JV	JV	JV	
15	Jagdale Gayatri Dattatray	JD	JD	JD	JD	JD	JD	JD	
16	Jagtap amruta sanjay	JA	JA	JA	JA	JA	JA	JA	
17	Jagtap Anuradha Ashok	JA	JA	JA	JA	JA	JA	JA	
18	Kadam Nilesh Hanarant	KN	KN	KN	KN	KN	KN	KN	
19	Kadam Prachi Suresh	PK	PK	PK	PK	PK	PK	PK	
20	Kadam Tejashree Ramkrushn	TK	TK	TK	TK	TK	TK	TK	
21	Karpe Dhanashri Mahadev	KK	KK	KK	KK	KK	KK	KK	
22	Katkar sanjana rajesh	KS	KS	KS	KS	KS	KS	KS	
23	Katkar Vrushali Dattatrya	KV	KV	KV	KV	KV	KV	KV	
24	Kumbhar Shreyas rajendra	SK	SK	SK	SK	SK	SK	SK	
25	Mane shrutika Suresh	MS	MS	MS	MS	MS	MS	MS	
26	Mohite saurabh sanjay	SM	SM	SM	SM	SM	SM	SM	
27	Nalwade Abul Dhamraj	NA	NA	NA	NA	NA	NA	NA	
28	NIGADE SANDHYA RAJU	NS	NS	NS	NS	NS	NS	NS	
29	Patil Ankita Arun	PA	PA	PA	PA	PA	PA	PA	
30	Patil Dhanashri Subhash	PD	PD	PD	PD	PD	PD	PD	
31	Patil Pruthviraj Prakash	PP	PP	PP	PP	PP	PP	PP	
32	Patil Rajnandini Arun	PR	PR	PR	PR	PR	PR	PR	
33	Patil Vaishnavi Shirang	PV	PV	PV	PV	PV	PV	PV	

Programme Officer
National Service Scheme
Yashwantrao Chavan College of Science, Karad

Principal
Yashwantrao Chavan College
of Science, Karad



34	Pawar Prerana Ganesh	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
35	Ramugade Anjali Pandurang	APR	APR	APR	APR	APR	APR	APR	APR
36	Ruturaj Rajan veer	Ques	Ques	Ques	Ques	Ques	Ques	Ques	Ques
37	Sabale Neha Bhimrao	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale
38	Sargar Sarika Namdev								
39	Sayyad Asharaf Hakim	Alimiyada	Alimiyada	Alimiyada	Alimiyada	Alimiyada	Alimiyada	Alimiyada	Alimiyada
40	Shelar Suraj	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S
41	Shivdas Neha tanaji	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas
42	Swami Shreyash Dattatray	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami
43	Talwar Shilpa Chandrakant								
44	Tavate Indrajit Balasaheb	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate
45	Thavare Hemant jayawant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
46	Thorat Durga Amarsinh	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat
47	Thorat rushikesh shankar	RST	RST	RST	RST	RST	RST	RST	RST
48	Thorat Sanjivani Santaji	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat
49	Kharat Sonali Vijay	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat
50	Bodgire Vikram Raosaheb	S.B.Virde	S.B.Virde	S.B.Virde	S.B.Virde	S.B.Virde	S.B.Virde	S.B.Virde	S.B.Virde
51	Mulani Siddik Hanif	S.M	S.M	S.M	S.M	S.M	S.M	S.M	S.M
52	Sutar Amol Tanaji	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
53	Borgaonkar Nikhil Bhanudas	B.K	B.K	B.K	B.K	B.K	B.K	B.K	B.K
54	Mohite Gaurav Dinkar	G.Mohite	G.Mohite	G.Mohite	G.Mohite	G.Mohite	G.Mohite	G.Mohite	G.Mohite
55	Kadam Manoj Anandrao	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam


Programme Officer
 National Service Scheme
 Yashwantrao Chavan College of Science, Karad




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Yashwantrao Chavan College of Science, Karad

NAAC Awareness Programme - Activity Report

Name of Department: NSS	Date of activity: 22/03/2022
Name of the capability enhancement scheme : Movements before Freedom Name of Resourse person:- Dr. Chandrakant Kumbhar	
Purpose :	To aware about pre freedom movements to students.
No. of beneficiaries :	
Class involved :	B.Sc. I, B.Sc. II, B.Sc III
Outcome/ success achieved :	Students get historical knowledge about pre freedom movements.
Teachers/ Guest involved in the activity	Dr.R.S.Patil Dr. J.U.Patil Dr. S. A. Kirtane Mr. G. B. Dhake Shri. A.A.Lole Sau. M.P.Sarawade




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NAAC Awareness Programme - Activity Report

Name of Department: NSS	Date of activity: 24/03/2022
Name of the capability enhancement scheme : Tree plantation at Shiravade Village	
Purpose :	<ol style="list-style-type: none">1. To reduce temperature & increase humidity.2. To reduce noise pollution3. To preserve water & soil.
No. of beneficiaries :	55
Class involved :	B.Sc. I, B.Sc. II, B.Sc III
Outcome/ success achieved :	<ol style="list-style-type: none">1.Environment in college becomes cool.2. Saves electricity & Saves money
Teachers/ Guest involved in the activity	Dr.R.S.Patil Dr. J.U.Patil Dr. S. A. Kirtane Mr. G. B. Dhake Shri. A.A.Lole Sau. M.P.Sarawade




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Attendance Roll

Special Camp : 19/03/2022 to 25/03/22

Subject:-NSS

Yashwantrao Chavan College Of Science, KARAD. Sr.College
Special Camp At. Shivrade, Tal.: Karad, Dist : Satara.

Year-2021-22

Roll NO.	Name of the Students	19-03-2022	20-03-2022	21-03-2022	22-03-2022	23-03-2022	24-03-2022	25-03-2022	Date/Remark
1	Chandanshive Tejswini Rohidas								
2	Chavan Amisha Mahadev								
3	Chavan Darshana Rajaram	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	DR.Chavan	
4	Chavan Kajal Hambirao	CKJ	CKJ	CKJ	CKJ	CKJ	CKJ	CKJ	
5	Chavan Ritesh Sambhaji	RC	RC	RC	RC	RC	RC	RC	
6	Chavan Shital Laxman	SL	SL	SL	SL	SL	SL	SL	
7	Desai Shiyani Uttam	SD	SD	SD	SD	SD	SD	SD	
8	Deshmukh Tilottama Sanjay	TD	TD	TD	TD	TD	TD	TD	
9	Gaikwad Shubham Vikram	SG	SG	SG	SG	SG	SG	SG	
10	Gorkha omkar dattasing	GO	GO	GO	GO	GO	GO	GO	
11	Gurav puja anandao	GP	GP	GP	GP	GP	GP	GP	
12	Jadhav Anali Sanjay	JA	JA	JA	JA	JA	JA	JA	
13	Jadhav Priti Shivaji	JP	JP	JP	JP	JP	JP	JP	
14	Jadhav vishvajit nivas	JV	JV	JV	JV	JV	JV	JV	
15	Jagdale Gayatri Dattatray	JD	JD	JD	JD	JD	JD	JD	
16	Jagtap amruta sanjay	JA	JA	JA	JA	JA	JA	JA	
17	Jagtap Anuradha Ashok	JA	JA	JA	JA	JA	JA	JA	
18	Kadam Nilesh Hanarant	KN	KN	KN	KN	KN	KN	KN	
19	Kadam Prachi Suresh	PK	PK	PK	PK	PK	PK	PK	
20	Kadam Tejashree Ramkrushn	TK	TK	TK	TK	TK	TK	TK	
21	Karpe Dhanashri Mahadev	KK	KK	KK	KK	KK	KK	KK	
22	Katkar sanjana rajesh	KS	KS	KS	KS	KS	KS	KS	
23	Katkar Vrushali Dattatrya	KV	KV	KV	KV	KV	KV	KV	
24	Kumbhar Shreyas rajendra	SK	SK	SK	SK	SK	SK	SK	
25	Mane shrutika Suresh	MS	MS	MS	MS	MS	MS	MS	
26	Mohite saurabh sanjay	MS	MS	MS	MS	MS	MS	MS	
27	Nalwade Abul Dhamraj	NA	NA	NA	NA	NA	NA	NA	
28	NIGADE SANDHYA RAJU	NS	NS	NS	NS	NS	NS	NS	
29	Patil Ankita Arun	PA	PA	PA	PA	PA	PA	PA	
30	Patil Dhanashri Subhash	PD	PD	PD	PD	PD	PD	PD	
31	Patil Pruthviraj Prakash	PP	PP	PP	PP	PP	PP	PP	
32	Patil Rajnandini Arun	PR	PR	PR	PR	PR	PR	PR	
33	Patil Vaishnavi Shirang	PS	PS	PS	PS	PS	PS	PS	

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34	Pawar Prerana Ganesh	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
35	Ramugade Anjali Pandurang	APR	APR	APR	APR	APR	APR	APR	APR
36	Ruturaj Rajan veer	Qes	Qes	Qes	Qes	Qes	Qes	Qes	Qes
37	Sabale Neha Bhimrao	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale	Sabale
38	Sargar Sarika Namdev								
39	Sayyad Asharaf Hakim	MSayyad	MSayyad	MSayyad	MSayyad	MSayyad	MSayyad	MSayyad	MSayyad
40	Shelar Suraj	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S	S.A.S
41	Shivdas Neha tanaji	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas	Shivdas
42	Swami Shreyash Dattatray	Swami	Swami	Swami	Swami	Swami	Swami	Swami	Swami
43	Talwar Shilpa Chandrakant								
44	Tavate Indrajit Balasaheb	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate	Tavate
45	Thavare Hemant jayawant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
46	Thorat Durga Amarsinh	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat
47	Thorat rushikesh shankar	RST	RST	RST	RST	RST	RST	RST	RST
48	Thorat Sanjivani Santaji	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat	Thorat
49	Kharat Sonali Vijay	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat	Kharat
50	Bodgire Vikram Raosaheb	S.Bodgire	S.Bodgire	S.Bodgire	S.Bodgire	S.Bodgire	S.Bodgire	S.Bodgire	S.Bodgire
51	Mulani Siddik Hanif	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani	Mulani
52	Sutar Amol Tanaji	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
53	Borgaonkar Nikhil Bhanudas	Borgaonkar	Borgaonkar	Borgaonkar	Borgaonkar	Borgaonkar	Borgaonkar	Borgaonkar	Borgaonkar
54	Mohite Gaurav Dinkar	Mohite	Mohite	Mohite	Mohite	Mohite	Mohite	Mohite	Mohite
55	Kadam Manoj Anandrao	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam	Kadam


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Yashwantrao Chavan College of Science, Karad
NAAC Awareness Programme - Activity Report

Name of Department: NSS	Date of activity: 24/03/2022
Name of the capability enhancement scheme : Rally on <i>Beti bachao, Beti padhao</i>, in Shiravade village	
Purpose :	1.To generate awareness & Improve efficiency of welfare services intended for girls 2 To reduce female feticide
No. of beneficiaries :	
Class involved :	B.Sc. I, B.Sc. II, B.Sc III
Outcome/ success achieved :	I. Attitude towards girls of villagers has been changed .
Teachers/ Guest involved in the activity	Dr.R.S.Patil Dr. J.U.Patil Dr. S. A. Kirtane Mr. G. B. Dhake Shri. A.A.Lole Sau. M.P.Sarawade




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Yashwantrao Chavan College of Science, Karad

Department of Electronics

Extension Activity : Energy Saving Campaign

Date : 30.03.2022 (2021-22)

INDEX

Sr. No.	Content
1.	Activity Report
2.	Sample English form with Instructions
3.	Visited Marathi forms with Instructions
4.	Beneficiary Feedback





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Department of Electronics
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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			



[Signature]
Coordinator

Energy Saving Campaign

[Signature]
Signature

HEAD
Department of Electronics

Yashwantrao Chavan College of Science
Karad

[Signature]
Coordinator

IQAC

[Signature]
Principal

Principal

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YASHWANTRAO CHAVAN COLLGE OF SCIENCE, KARAD

Department of Electronics

Energy Saving Campaign (Electricity) – 20...-20...



1) Name of the Interviewer:

Occupation:.....

Address:.....

2) Name of the Interviewee:

Class:..... Roll No.:.....

3) Annual Income of Interviewer: Above One Lakh Yes/No

4) Number of Family Member:.....

5) Last Two Month Electricity Bill amount :

1) 2).....

6) Maximum and Minimum electricity bill Paid by you.

1) Maximum-..... 2) Minimum.....

7) House Equipment

Equipment Name	Yes/No	Equipment Name	Yes/No
TV	Yes/No	PC	Yes/No
Refrigerator	Yes/No	Laptop	Yes/No
Washing Machine	Yes/No	Microwave Oven	Yes/No
Fan	Yes/No	Electric Motor	Yes/No
CFL	Yes/No	Electric geyser	Yes/No
Tube	Yes/No	Electric Motor	
Electric Iron	Yes/No	Other	Yes/No
AC	Yes/No	LED Bulb	Yes/No

8) Would you like to use new electricity saving appliances in place of old once?

Yes/ No

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9) All persons of your family is to try to save electricity? Yes/No
10) How do you take care to save electricity in your house?

1).....

2).....

3).....

4).....

11) In your views, which electrical appliances consume more electricity in your home?

1).....

2).....

12) Do you have solar energy appliances? Yes/ No

1).....

2).....

13) In future are you ready to use solar energy appliances? Yes/No.



Signature of Interviewer

Signature of Interviewee

Date: / /

The above-mentioned questionnaires and energy saving instructions are helpful to us.

Signature of Interviewer

Coordinator

(Energy Saving Campaign)

HOD

(Remarks and Signature)

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Department of Electronics

Energy Saving Campaign (Electricity)



Instructions

Instructions

1. Use LED bulbs in place of the usual bulbs.
2. Use a proper power bulb as per room size.
3. Recycle CFL bulbs.
4. When equipment is not in use, switch it off.
5. Replace old equipment with new electricity-saving equipment.
6. Close the refrigerator's door immediately.
7. Don't use the washing machine for a few clothes.
8. If possible, use a fan in place of the AC.
9. During use of AC All doors and windows must be closed.
10. Use LED or LCD TV in place of the old CRT.
11. Use a solar geyser in place of an electric geyser, etc.

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सुचना-

- १) साधे बल्ब वापरण्या ऐवजी ~~सी.एफ.एल. किंवा~~ एल.ई.डी. बल्ब चा वापर करावा.
- २) घरातील खोल्याच्या आकारानुसार बल्बचा वापर करावा.
- ३) सी.एफ.एल. बल्ब बंद झाल्यानंतर रिसायकल साठी देण्यात यावा त्यामुळे पार्यापासून होणारे नैसर्गिक हाणी कमी होईल.
- ४) योग्य वेळी विद्युत उपकरणे चालू किंवा बंद करावी.
- ५) शक्य असल्यास आपल्याकडील जुन्या विद्युत उपकरणा ऐवजी नविन विद्युत बचत करणाऱ्या उपकरणाचा वापर करावा.
- ६) फ्रिजचा दरवाजा जास्त वेळ उघडा टेंवू नका.
- ७) आवश्यक असल्यास वारिशगमशीनचा वापर करावा, कमी कपड्यासाठी त्याचा वापर टाळावा.
- ८) ए.सी. वापरत असल्यास सर्व रुम हवा बंद असाव्यात.
- ९) जुन्या सी.आर.टी. टी.व्ही. ऐवजी एल.सी.डी./एल.ई.डी. टी.व्ही चा वापर करावा.
- १०) विद्युत गिझरपेक्षा गॅस गिझर/सौर गिझर/ साध्या बंबाचा वापर करावा.
- ११) शक्यतो घरात थंड पाण्याचा वापर करावा.


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यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

इलेक्ट्रॉनिक्स विभाग

उर्जा बचत मोहीम (विद्युत)-२०२१-२२

विद्युत उर्जा वापर वर्तन प्रश्नावली

दिनांक 18/1/22

- १) मुलाखत देणाऱ्याचे नाव - विराज हवामंत चव्हाण
उद्योग - शेती पत्ता - मु.पो वनवासगावी, ता. कराड, जि. सातारा
- २) मुलाखत घेणाऱ्याचे नाव - मोरे आकाश दिपक
वर्ग - B.Sc-I रोल नं - 64
- ३) मुलाखत देणाऱ्याचे वार्षिक उत्पन्न - एका लाख पेक्षा जास्त / कमी ✓
- ४) घरामध्ये असणाऱ्या एकूण व्यक्तींची संख्या - 4
- ५) मागील दोन महिन्यांच्या विद्युत बिलाची रक्कम - १) 580₹ २) 600₹
- ६) आत्तापर्यंत भरलेल्या जास्तीत जास्त व कमीत कमी बिलाची रक्कम -
जास्तीत जास्त - 1000₹ कमीत कमी - 580₹
- ७) घरगुती वापरातील वस्तुंची यादी -

उपकरणाचे नाव	उपकरण आहे/नाही	उपकरणाचे नाव	उपकरण आहे/नाही
टी.व्ही.	आहे/नाही	संगणक	आहे/नाही
फ्रिज	आहे/नाही	लॅपटॉप	आहे/नाही
वाशिंगमशीन	आहे/नाही	ओहन	आहे/नाही
पंखा	आहे/नाही	गिझर	आहे/नाही
सी.एफ.एल	आहे/नाही	बल्ब	आहे/नाही
ट्यूब	आहे/नाही	विद्युत मोटर	आहे/नाही
इस्त्री	आहे/नाही	इतर	आहे/नाही -
ए.सी.	आहे/नाही	एल.ई.डी. बल्ब	आहे/नाही

८) जुनी विद्युत उपकरणे सोडून नवीन विद्युत बचत करणाऱ्या उपकरणे वापरण्याची आपली तयारी आहे का?
होय / नाही



१) तुमच्या घरातील सर्व सदस्य विद्युत बचतीसाठी प्रयत्न करतात का ? होय / नाही

१०) तुम्ही विद्युत बचतीसाठी कोणकोणत्या प्रकारची काळजी घेता ?

१) शरजी पुरता वापर करणे.

२) _____

३) _____

४) _____

११) तुमच्यामते तुमच्याकडील सर्वात जास्त विद्युत उर्जा लागणारी उपकरणे कोणती?

१) T.V.

२) _____

१२) तुमच्याकडे सौर उर्जा उपकरणे आहेत का ? होय / नाही

१) _____

२) _____

१३) भविष्यात तुमची सौर उर्जा उपकरणे वापरण्याची आपली तयारी आहे का ? होय / नाही

VK

मुलाखत देणार्याची सही

Am

मुलाखत घेणाऱ्याची सही

दिनांक 18/1/22

बरील प्रश्नावली व सुचनानमुळे आम्हाला याचा लाभ झाला- होय / नाही

VK

मुलाखत देणाऱ्याची सही

[Signature]
समन्वयक

(उर्जा बचत मोहिम)

[Signature]
Principal

विभाग प्रमुख अभिप्रेय व सही

[Signature]
HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad



यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

इलेक्ट्रॉनिक्स विभाग

उर्जा बचत मोहीम (विद्युत)-२०२१-२२

विद्युत उर्जा वापर वर्तन प्रश्नावली

दिनांक 24/1/22

१) मुलाखत घेणाऱ्याचे नाव - अवधूत सिद्धराम भंडारी

उद्योग - झेती पत्ता - म. पो. कुबरे

२) मुलाखत घेणाऱ्याचे नाव - शानिका जगताप

वर्ग - Bsc. II रोल नं - ३०९९

३) मुलाखत घेणाऱ्याचे वार्षिक उत्पन्न - एका लाखा पेक्षा जास्त/ कमी

४) घरामध्ये असणाऱ्या एकूण व्यक्तींची संख्या - ५

५) मागील दोन महिन्यांच्या विद्युत बिलाची रक्कम - १) ५०० २) ३००

६) आत्तापर्यंत भरलेल्या जास्तीत जास्त व कमीत कमी बिलाची रक्कम -

जास्तीत जास्त - ६०० कमीत कमी - ३००

७) घरगुती वापरातील वस्तुंची यादी -

उपकरणाचे नाव	उपकरण आहे/नाही	उपकरणाचे नाव	उपकरण आहे/नाही
टी. व्ही.	आहे/नाही	संगणक	आहे/नाही
फ्रिज	आहे/नाही	लॅपटॉप	आहे/नाही
वाशिंगमशीन	आहे/नाही	ओहन	आहे/नाही
पंखा	आहे/नाही	गिझर	आहे/नाही
सी.एफ.एल	आहे/नाही	बल्ब	आहे/नाही
ट्यूब	आहे/नाही	विद्युत मोटर	आहे/नाही
इस्त्री	आहे/नाही	इतर	आहे/नाही
ए.सी.	आहे/नाही	एल.ई.डी. बल्ब	आहे/नाही

८) जुनी विद्युत उपकरणे सोडून नवीन विद्युत बचत करणाऱ्या उपकरणे वापरण्याची आपली तयारी आहे का?
होय / नाही

९) तुमच्या घरातील सर्व सदस्य विद्युत बचतीसाठी प्रयत्न करतात का ? होय / नाही

१०) तुम्ही विद्युत बचतीसाठी कोणकोणत्या प्रकारची काळजी घेता ?

१) विजेच्या वायर का बळकरीने बरे

२) _____

३) _____

४) _____

११) तुमच्यामते तुमच्याकडील सर्वात जास्त विद्युत उर्जा लागणारी उपकरणे कोणती?

१) _____
उत्तर

२) _____
मोटर

१२) तुमच्याकडे सॉर उर्जा उपकरणे आहेत का ? होय / नाही

१) _____

२) _____

१३) भविष्यात तुमची सॉर उर्जा उपकरणे वापरण्याची आपली तयारी आहे का ? होय / नाही

A. S. Anjuringi.

मुलाखत देणार्याची सही

मुलाखत घेणाऱ्याची सही

दिनांक 24/10/22

बरील प्ररनादली व सुचनानमुळे आम्हाला याचा लाभ झाला- होय / नाही

A. S. Anjuringi.

मुलाखत घेणाऱ्याची सही


समन्वयक

(उर्जा बचत मोहिम)


Head
Department of Electronics
Yashwantrao Chavan College Of Science, Karad
विभाग प्रमुख अभिप्रेय व सही


Principal

Yashwantrao Chavan College of Science, Karad



यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

इलेक्ट्रॉनिक्स विभाग

उर्जा बचत मोहीम (विद्युत)-२०२१-२२

विद्युत उर्जा वापर वर्तन प्रश्नावली

दिनांक 26/02/2022

- १) मुलाखत देणाऱ्याचे नाव - ऋतुती साहित पाठक
उद्योग - _____ पत्ता - म.पो. बनवडी ता-कराड, जि.सातारा
- २) मुलाखत घेणाऱ्याचे नाव - करंठा हनुमंत कुंभार
वर्ग - Bsc-I रोल नं - 63
- ३) मुलाखत देणाऱ्याचे वार्षिक उत्पन्न - एका लाखा पेक्षा जास्त / कमी
- ४) घरामध्ये असणाऱ्या एकूण व्यक्तींची संख्या - 6
- ५) मागील दोन महिन्यांच्या विद्युत बिलाची रक्कम - १) 4201- २) 4801-
- ६) आत्तापर्यंत भरलेल्या जास्तीत जास्त व कमीत कमी बिलाची रक्कम -
जास्तीत जास्त - 5901- कमीत कमी - 3501-
- ७) घरगुती वापरातील वस्तुंची यादी -

उपकरणाचे नाव	उपकरण आहे/नाही	उपकरणाचे नाव	उपकरण आहे/नाही
टॉ. व्ही.	आहे/नाही	संगणक	आहे/नाही
फ्रिज	आहे/नाही	लॅपटॉप	आहे/नाही
वाशिंगमशीन	आहे/नाही	ओहन	आहे/नाही
पंखा	आहे/नाही	गिझर	आहे/नाही
सी.एफ.एल	आहे/नाही	बल्ब	आहे/नाही
ट्यूब	आहे/नाही	विद्युत मोटर	आहे/नाही
इस्त्री	आहे/नाही	इतर	आहे/नाही -
ए.सी.	आहे/नाही	एल.ई.डी. बल्ब	आहे/नाही -

८) जुनी विद्युत उपकरणे सोडून नवीन विद्युत बचत करणाऱ्या उपकरणे वापरण्याची आपली तयारी आहे का?
होय / नाही



९) तुमाच्या घरातील सर्व सदस्य विद्युत बचतीसाठी प्रयत्न करतात का ? होय / नाही

१०) तुम्ही विद्युत बचतीसाठी कोणकोणत्या प्रकारची काळजी घेता ?

१) विजेचा वापर करणे कमीत कमी करणे

२) _____

३) _____

४) _____

११) तुमच्याकडे तुमच्याकडील सर्वात जास्त विद्युत उर्जा लागणारी उपकरणे कोणती?

१) फॅन

२) विद्युत मोटर

१२) तुमच्याकडे सौर उर्जा उपकरणे आहेत का ? होय / नाही

१) _____

२) _____

१३) भविष्यात तुमची सौर उर्जा उपकरणे वापरण्याची आपली तयारी आहे का ? होय / नाही

Spathak
मुलाखत घेणाऱ्याची सही

Kumbhar
मुलाखत घेणाऱ्याची सही

दिनांक 26/02/2022

बरील प्रश्नादली व सुझनानमुळे आम्हाला याचा लाभ झाला- होय / नाही

Spathak
मुलाखत घेणाऱ्याची सही

[Signature]
समन्वयक

(उर्जा बचत मोहिम)

[Signature]
Principal

विभाग प्रमुख अभिप्रेत व सही

[Signature]
Head
Department of Electronics
Yashwantrao Chavan College Of Science, Karad



यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

इलेक्ट्रॉनिक्स विभाग

उर्जा बचत मोहीम (विद्युत)-२०.२१-२२

विद्युत उर्जा वापर वर्तन प्ररनापली

दिनांक 15-01-2022

- १) मुलाखत देणाऱ्याचे नाव - श्री लुषार राजेंद्र चव्हाण
उद्योग - दुकान पत्ता - मु.पो. वेळे ता. कराड जि. सातारा
- २) मुलाखत देणाऱ्याचे नाव - आदित्य बाबासो माळी
वर्ग - BSC-III रोल नं - ~~340~~ 18
- ३) मुलाखत देणाऱ्याचे वार्षिक उत्पन्न - एका लाखा पेसा जस्त / कमी
- ४) घरामध्ये असणाऱ्या एकुल व्यक्तींची संख्या - 3
- ५) मागील दोन महिन्यांच्या विद्युत बिलाची रक्कम - १) 340/- २) 250/-
- ६) आत्तापर्यंत भरलेल्या जास्तीत जास्त व कमीत कमी बिलाची रक्कम -
जास्तीत जास्त - 590/- कमीत कमी - 150/-
- ७) घरगुती वापरातील वस्तुंची यादी -

उपकरणाचे नाव	उपकरण आहे/नाही	उपकरणाचे नाव	उपकरण आहे/नाही
टी.व्ही.	आहे/नाही	संगणक	आहे/नाही
फ्रिज	आहे/नाही	लॅपटॉप	आहे/नाही
वाशिंगमशीन	आहे/नाही	ओहन	आहे/नाही
पंखा	आहे/नाही	गिझर	आहे/नाही
सी.एफ.एल	आहे/नाही	बल्ब	आहे/नाही
ट्यूब	आहे/नाही	विद्युत मोटर	आहे/नाही
इस्त्री	आहे/नाही	इतर	आहे/नाही -
ए.सी.	आहे/नाही	एल.ई.डी. बल्ब	आहे/नाही

८) जुनी विद्युत उपकरणे सोडून नवीन विद्युत बचत करणाऱ्या उपकरणे वापरण्याची आपली तयारी आहे का?
होय / नाही

९) तुमच्या घरातील सर्व सदस्य विद्युत बचतीसाठी प्रयत्न करतात का ? होय / ~~नाही~~

१०) तुम्ही विद्युत बचतीसाठी कोणकोणत्या प्रकारची काळजी घेता ?

१) फ्रिज-चा वापर टाळणे.

२) _____

३) _____

४) _____

११) तुमच्यामते तुमच्याकडील सर्वात जास्त विद्युत उर्जा सागणारी उपकरणे कोणती?

१) फ्रिज

२) _____

१२) तुमच्याकडे सौर उर्जा उपकरणे आहेत का ? होय / नाही

१) सौरकोमडी

२) _____

१३) भविष्यात तुमची सौर उर्जा उपकरणे वापरण्याची आपली तयारी आहे का ? होय / ~~नाही~~

T. R. Chavan

मुलाखत देणाऱ्याची सही

T. R. Chavan @.b.mali

मुलाखत घेणाऱ्याची सही

दिनांक 15-01-2022

वरील प्रश्नांवरील व सुचनानमुळे आम्हाला याचा लाभ झाला- होय / ~~नाही~~

T. R. Chavan

मुलाखत घेणाऱ्याची सही

[Signature]

समन्वयक

(उर्जा बचत मोहिम)

[Signature]
Principal

Yashwantrao Chavan College of Science, Karad

विभाग प्रमुख अभिप्रेत व सही

[Signature]

HEAD

Department of Electronics
Yashwantrao Chavan College of Science,
Karad



यशवंतराव चव्हाण कॉलेज ऑफ सायन्स, कराड

इलेक्ट्रॉनिक्स विभाग

उर्जा बचत मोहीम (विद्युत)-२०२१-२२

विद्युत उर्जा वापर वर्तन प्रश्नावली

दिनांक 15-01-2022

१) मुलाखत देणाऱ्याचे नाव - श्री. श्रीकांत बाळासो मदेने

उद्योग - ओटी पत्ता - मु.पो.पेठ ता. खानापूर जि. सांगली

२) मुलाखत देणाऱ्याचे नाव - आदित्य बाळासो माळी

वर्ग - BSC-I रोल नं - 18

३) मुलाखत देणाऱ्याचे वार्षिक उत्पन्न - एका लाखा पेक्षा जास्त / कमी

४) घरामध्ये असणाऱ्या एकूण व्यक्तींची संख्या - ५

५) मागील वोन महिन्याच्या विद्युत बिलाची रक्कम - १) 650/- २) 850/-

६) आत्तापर्यंत भरलेल्या जास्तीत जास्त व कमीत कमी बिलाची रक्कम -

जास्तीत जास्त - 850/- कमीत कमी - 350

७) घरगुती वापरातील वस्तुंची यादी -

उपकरणाचे नाव	उपकरण आहे/नाही	उपकरणाचे नाव	उपकरण आहे/नाही
टॉ.प्ली.	आहे/नाही	संगणक	आहे/नाही
फ्रिज	आहे/नाही	लॅपटॉप	आहे/नाही
वाशिंगमशीन	आहे/नाही	ओहन	आहे/नाही
पंखा	आहे/नाही	गिझर	आहे/नाही
सी.एफ.एल	आहे/नाही	बल्ब	आहे/नाही
ट्यूब	आहे/नाही	विद्युत मोटर	आहे/नाही
इस्त्री	आहे/नाही	इतर	आहे/नाही -
ए.सी.	आहे/नाही	एल.ई.डी. बल्ब	आहे/नाही

८) जुनी विद्युत उपकरणे सोडून नवीन विद्युत बचत करणाऱ्या उपकरणे वापरण्याची आपली तयारी आहे का?

होय / नाही



९) तुमच्या घरातील सर्व सदस्य विद्युत बचतीसाठी प्रयत्न करतात का ? होय / नाही

१०) तुम्ही विद्युत बचतीसाठी कोणकोणत्या प्रकारची काळजी घेता ?

१) फ्रिज चा वापर टाळणे

२) _____

३) _____

४) _____

११) तुमच्यामते तुमच्याकडील सर्वात जास्त विद्युत उर्जा लागणारी उपकरणे कोणती?

१) फ्रिज

२) _____

१२) तुमच्याकडे सौर उर्जा उपकरणे आहेत का ? होय / नाही

१) सौरशेवडी

२) _____

१३) भविष्यात तुमची सौर उर्जा उपकरणे वापरण्याची आपली तयारी आहे का ? होय / नाही

Mehrikant

मुलाखत देणार्याची सही

A.B. Mali

मुलाखत घेणाऱ्याची सही

दिनांक 15-01-2022

वरील प्रश्नावली व सुचनानमुळे आम्हाला याचा लाभ झाला- होय / नाही

Mehrikant

मुलाखत घेणाऱ्याची सही

[Signature]

समन्वयक

(उर्जा बचत मोहिम)

[Signature]
Principal

विभाग प्रमुख अभिप्रेत व सही

[Signature]
HEAD

Department of Electronics

YASHWANTRAO CHAVAN COLLEGE OF SCIENCE, KARAD

Department of Electronics

Energy Saving Campaign – 2021-22

Beneficiary Feedback



Date : 30.03.2022

A campaign is conducted in the village area, so a binary feedback technique is used. A feedback statement is included in the form: **"The above-mentioned questionnaires and energy-saving instructions are helpful to us. Yes/No"** According to the campaign, 181 residences were visited, out of which 173 individuals gave the answer Yes.

Co-ordinator

Energy Saving Campaign

HOD

HEAD
Department of Electronics

Yashwantrao Chavan College of Science,
Karad

Principal

Principal

Yashwantrao Chavan College of Science,

Yashwantrao Chavan College of Science, Karad

NAAC Awareness Programme - Activity Report

Name of Department: **NSS**

Date of activity: **16/09/2022**
16/09/2022

Name of the capability enhancement scheme : Cleanliness & Fruit donation at Remand home ,Karad

Purpose : To help the students at remand home.

No. of beneficiaries :

Class involved : **B.Sc. I, B.Sc. II, B.Sc III**

Outcome/ success achieved : Students realize their social responsibility.

Teachers/ Guest involved in the activity

Dr.R.S.Patil
Dr. J.U.Patil
Dr. S. A. Kirtane

Mr. G. B. Dhake
Shri. A.A.Lole
Sau. M.P.Sarawade




Principal
Yashwantrao Chavan College of Science
Karad

Yashwantrao Chavan College of Science, Karad

NAAC Awareness Programme - Activity Report

Name of Department: **NSS**

Date of activity: **16/09/2022**
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Dr.R.S.Patil
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Dr. S. A. Kirtane

Mr. G. B. Dhake
Shri. A.A.Lole
Sau. M.P.Sarawade




Principal
Yashwantrao Chavan College of Science
Karad