

## **Environment and Social Harmony- Environmental Practices- (Green Practices) -**

### **1. Water Management Practices at college Campus.**

Yashwantrao Chavan Warana Mahavidyalaya, Warananagar has become good runner in water conservation, water harvesting and management of water available on campus.

#### **a) Rain Water recharge:**

The wells in campus located at such natural geographical places where the percolation of rain is trapped in these. As the wells in the campus are located down, the rain water and percolated water from campus is easily collected in it. Water discharged in bore well.

The waste water from drinking and washing sites is directly send in the nearby garden and lawns.



#### **b) Roof Top Rain water Harvesting –**

The Roof Top Rain water from buildings of Arts , commerce, Science, Library, B.Ed / D.Ed, TKIET Library recharge the campus well which is backward of library helps the rain water harvesting .

The Roof Top Rain water from buildings of Boys hostels, Mess, Staff quarters , I.T.I recharge the well in hostel campus.



**c)College well-**

The water from recharged well is used for watering gardens, lawns, road side lawns which fulfills need of college campus. YCMM campus is partly self- sufficient in water ,because for drinking purpose water of Warana river is used.



**d)College well behind boy’s hostel.-**

Water from boys hostels bathrooms are collected in it which is supplied to college campus gardens & lawns.



**e)Water filtration plant-**

The college campus has a small water filtration plant in side of botanical garden which fulfills drinking water need.

**f)Plantation in campus-**

College has green campus of 27 acres. Efforts have been made on to bring part of land under cultivation of medicinal plants as well as other productive plants through NSS , NCC students, Seniors students, teaching and nonteaching staff in college. **In campus total 5021 trees of 152 varieties are present in which 3087 are trees, 1424 are shrubs, 473 are herbs and 37 are climbers.**

**g)Use of Sprinklers:**

For irrigating the gardens and lawns drip/ sprinklers are installed in campus for water consumption and electricity.

**h)Nature Based Wastewater Treatment System-**

Sustainable development goal (SDG), includes providing access to adequate and equitable sanitation, improving water quality, and protecting and restoring water-related ecosystems. However, an estimated 80% of wastewater globally flows back to nature untreated, with serious public health and environmental implications.

Within the European Union, only 40 percent of rivers, lakes and estuaries meet minimum ecological standards for habitat degradation and pollution. External pressures, such as climate change, growing populations, and urbanisation are creating further pressure on sanitation services. But about 90% rivers, lakes etc. are so pollutes as the recycle and reuse of water culture not developed in rural as well as urban areas of India for that implications of SDG and its awareness through education is essential.

As a result, if we are to meet the SDGs, we need a sustainable sanitation approach which enables treatment of wastewater while sustaining ecosystems. This involves harnessing state-of-the-art technologies, notably nature-based solutions (NBS).

NBS have long been used to treat wastewater, stretching back to the use of wetlands for wastewater disposal by ancient civilizations, for example in Egypt and China. NBS for wastewater treatment also include ponds and soil infiltration, as well as innovative approaches such as willow systems, living walls, constructed rooftop wetlands, aquaponics and hydroponics.

In more recent years, there has been growing recognition of the function and importance of NBS as an alternative or supplement to conventional wastewater treatment systems. For example, treatment wetlands and stabilization ponds are NBS often used in decentralised wastewater treatment systems.





Parker LORD is the leading company in East Asia, the Hon. Mr. Anup Deshmukh, working as Regional Director, India and South East Asia Parker LORD and Hon. Mr. Ninad Joshi, HR Manager Parker LORD these both are the alumni of TKIET Warananagar, is our sister concern branch of the institution. Under the Corporate Social Responsibility (CSR) of Parker LORD, in which management concept whereby companies integrate social and environmental concerns in their business operations and interactions with their stakeholders. After installation for three year the servicing and its maintenance was jointly hired by Parker LORD company funded, installed in campus and handover the ‘**Nature Based Wastewater Treatment System**’ shortly Nature **Based** WWTPs, on 14<sup>th</sup> Noveber 2022. Its cost is more about 45 lakhs, which purify the water about 150-200 KLD (Kilo liters per day) i.e nearly 1,50,000-2,00,000 liters per day. The Centre for Environmental Research & Education (**CERE**), Mumbai and **National Solutions**, Mumbai.



Drain out waste water of whole campus was collected in big tank through the underground cement and PVC pipes and daily 2 lakh liters water purified up to drinking mark. The purified water is lifted in the campus well near hostel / ITI . This water is used for the cleaning, washing, laboratory use, watering the gardens and domestic purpose.

**Advantages of ‘nature-based’ wastewater treatment plants:**

- 1) This WWTPs differ from traditional sewage treatment plants (STPs) in that they do not rely on chemical treatment of wastewater, and do not use motors and pumps to transport the water within the plant.
- 2) These plants do not have a high operational cost, do not require a constant supply of electricity and do not require technically trained staff to manage daily operations.
- 3) Various microorganisms present in these root systems of these plants are responsible for “cleaning up” the wastewater, which passes through the root beds.
- 4) This called nature-based solutions because they use the natural topography of the region to channel wastewater from homes to treatment plants, where the water is filtered through biological systems, like root zones, or more sustainable material like gravel and coconut husks. The water may also be treated through biological enzymes. There is none of the chemical treatment that a traditional, electro-

mechanical STP in urban areas would use. For the same reason, and because they rely on naturally available materials, they are much cheaper to build and operate.

5) Preventing pollution of drains, water bodies and groundwater

6) Treated water can be used locally for secondary, non-potable purposes like agriculture and washing

7) Lower operational and maintenance cost

8) Do not require technically trained staff to operate

9) Do not rely on electricity to work, making them ideal for rural clusters where power cuts are frequent.

10) Make use of naturally available materials, no chemical treatment of water involved

# OUR CAMPUS



College Well

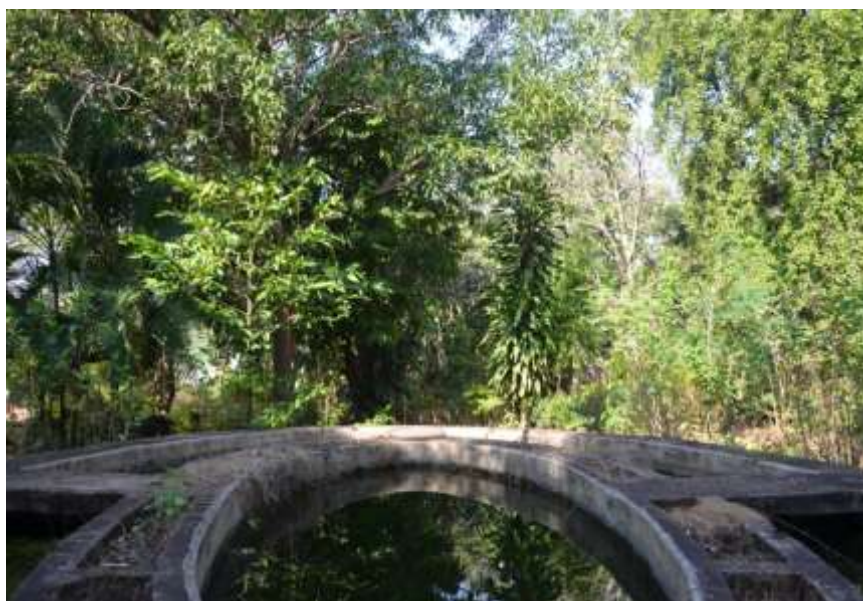


Solar Water heater at Boys hostel





Vermicomposting Plant.



Botanical garden



'Shivneri Ground'



Ramps for Disabled students

Green Lawn Behind Science Building





Lawn near Science Building Parking



Use of LED Lamps



Lawn in Front of Library





Roof top Rain Water Harvesting  
(Back Side of Library Building)



Roof Top Water Harvesting  
(New Building)



Green Lawn: Study Area





Lawn In Front of College



Lawns: Near Main Stage



Front Lawn : Sprinklers





‘Smurti- Mandir’: Late. Tatyasaheb Kore



Boys Hostel Campus



Boys Hostel Campus





Trees in Hostel Campus



Greenery on both sides of Road In Boys Hostel Campus





Medical facility center & Greenery around the road



Lawn :Nilkantheshaver Garden





View near Nilkantheshaver



Waste Collector



College Roads



Gymnasium Hall



Top View of Entrance



Solid Waste Collection





Collection of Chemical Waste from Laboratory



Arrangement of coloured bench for disabled students



College- Rose Garden



College farm

– **Disable friendly environment**

1. Ramps for classroom and Library







**Water conservation facilities available in the Institution:**

1. Rain water harvesting



Bore well /Open well recharge



2. Construction of tanks and bunds





3. Waste water recycling







Maintenance of water bodies and distribution system in the campus



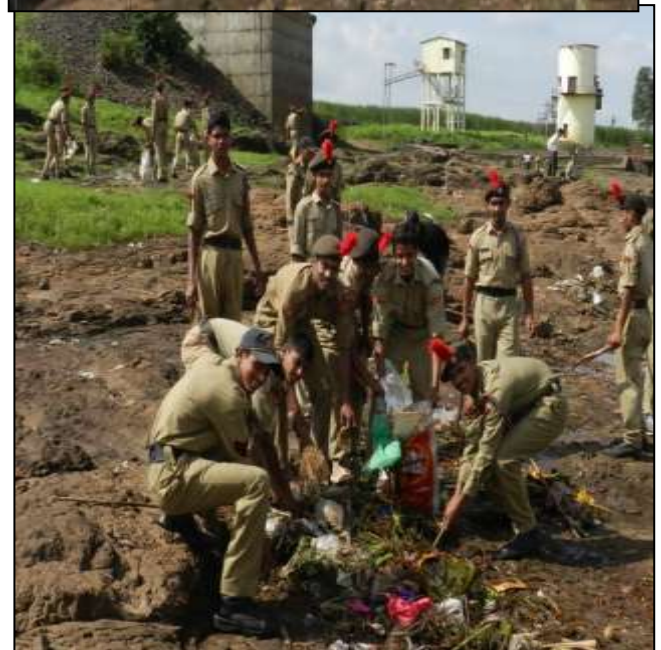
## 5.0 Environment Consciousness through Green practices:

### 5.1. Environment Consciousness:

A clean and healthy environment is one of the desired pre-requisites in any educational institution. To accomplish this, our institution emphasizes on adopting good green practices and bringing environment consciousness to our campus and surrounding areas through various endeavors. The institute is conscious of environmental issues. It tries to create environmental awareness among the stakeholders. The conscious involvement of all stake holders facilitates this process.

The institution works towards inculcating best practices, invoking environmental consciousness among students and creating global awareness.

The institute authorities are very keen on making the campus eco-friendly by adopting energy conservation practices, effective waste management at source and plantation for making the campus clean, green and healthy. Some following strategies adopted by the college for environmental consciousness are listed as 'Green Practices'. Environment awareness, Tree plantation, Clean campus, Energy conservation, Rain water harvesting, Solar street lamps, Solid and Liquid Waste Disposal, Green auditing of campus, Greening the campus, No vehicle day, Bicycle Bank for girls, Awareness rallies, Different Competitions for the awareness and protection of environment like Best from waste competition, Trackings, study tours/ visits to biodiversity places to give the message of walk, Cleaning of campus and the nearby villages on different occasion.





### 5.2 Initiatives taken by the college to make the campus eco-friendly-

In the present year the college started Environmental Eco-club to implement green policy around the year to make the college eco-friendly. The club undertakes activities like organization of related event , beautification, tree plantations, awareness programs, water and power management In order to create environmental awareness amongst the students, they are encouraged to participate in activities like ‘Swachata Abhiyan’, Save Fuel, No Vehicle Day etc.



Various competitions like Rangoli, Essay, Elocution, Poster Presentation etc. on the topics related to environment are organized. Students are also motivated to give message of eco-friendly practices through Street Plays, Rallies, Articles in Botanical News Letter, Wall Paper, Warana Varshik etc



### **5.2.1 Energy conservation:**

There is a close connection between excess use of energy and environmental damage. Consumption of energy for routine activities like lighting, heating, cooling and ventilation results into severe depletion of invaluable environmental resources. Attempts are made for energy conservation through following measures:

- Majority of our class rooms, office, gymnasium, canteen, hostels and staff quarters are provided with spacious windows to have enough ventilation and sun light, so the use of electricity is naturally less.
- Preference is given to the most energy efficient and environmentally sound appliances such as energy-saving CFL and LED bulbs and LED tubes with reflectors. All computers in the institution are provided with LED screens.
- It is ensured that all electronic and electrical equipment, such as computers, are switched off when not in use and are generally configured in power saving mode, when such option is available. The air-conditioners are not used anywhere in the campus.
- LPG is used in the department of Physics, Chemistry and HSVC for practical and educational purpose but its consumption is very less.
- ‘No Vehicle Day’ is observed every year on 13<sup>th</sup> December which is death anniversary of the founder of the institution late Tatyasaheb Kore.
- Students and staff are encouraged to walk by organizing workshop on ‘Yogic Walking’ and walking competition for faculty members.
- Majority of staff coming from other places use vehicles in sharing. About 45 % of students use state transport vehicles for college.
- To promote use of cycling, Cycle Bank Scheme for girl students is run as one of our Best Practices.

### 5.2.2 Use of renewable energy:

To make the campus pollution free and to conserve conventional energy resources, our college tries to enhance use of solar energy. Presently, use of renewable energy in our campus is as listed below.

- Sunlight is our principle source of energy. All the rooms in both the buildings are airy and sunny and do not need electricity during day time.
- Solar water heating panels are used for Boys and Girls Hostels.



- **449.28 KW Solar Power Pack Plant on Roof-** Our management installed 449.28 KW solar power



pack plant on roof of science building which comprising 1452 nos. of solar panels of 320W inverter and associated all equipment's. Out of 1452 solar panels of power pack project 774 placed on Main building which generate 239.94 KW energy , 194 placed on new building generate 60.14 KW energy and 484 placed on YC science building which generate 150.04 KW energy. The material and associated equipment's installation cost of above project is 2,69,77,500/- (Rs.) and came in force on 21<sup>st</sup> February 2019, from that day the Maharashtra State Electricity Distribution Co. Ltd( Mahavitran)

and Warana Shikhan Mandal work according to MOU between them. It contains the units of electricity consumption, electricity generation, import units and units in the bank/ storage. The detailed study of Solar power pack plant in duration of March 2019 to May- 2022 of 39 month in which total electricity consumption in campus 1950818 units, electricity generated by Solar power pack plant is 1627189, electricity imported from Mahavitran is 537059units and power bank in account of Warana shikshan mandal is 213430 units. In the duration of 39 months actual electricity units are payable are 323629 units out of it the of YCWM college is nearly around the 32563 units. The use of the electricity was is minimized than first phase of energy audit.

### 5.2.3 Water Harvesting:



In campus water harvesting and water recycle systems are functioning. Our students published no. of articles in Warana Varshik Magazines (2017-22) 'Pani Re Pani' (Water... Water), on burning environment and on some global issues. And got lot of prizes of Shivaji University, Kolhapur. The number of students won the elocution competitions on the water harvesting and its current importance.



### 5.2.3 Plantation:

There are a good number of trees and plants that make the campus of the college green. The college campus has Total **5623** trees including flower plants, medicinal plants, fruit plants and local varieties.

The college has made conscious efforts to bring unutilized land under plantation through NSS, NCC, staff and students. In campus about 602 trees are planted in year 2016 to 2022 . Drip/sprinkle irrigation scheme is being used for watering the gardens and lawns. The increased green cover has reduced carbon foot- print of the college campus. Plantation is done on the occasions of on special days like, Teachers Day, Guru Pournima, Kranti Din, Paryavaran Day etc. Welcome of our guests is done by giving plants.. As an effort towards creating awareness on plantation in nearby places Cycle Rallies are arranged by NSS/NCC students, on different occasions.

- Following chart shows tree plantation in the campus.

**Table. 1. Total Plants (Campus Excluding Botanical Garden)**

S. No.	Name	Types	Total No.
1	Trees	85	3296
2	Shrubs	46	1622
3	Herbs	17	668
4	Climbers	4	37
<b>Grand Total</b>		<b>152</b>	<b>5623</b>

**Table. 2. Classification as per utility of Tree Plants (Campus Excluding Botanical Garden)**

Sr. No.	Plant class	Types	Quantity
1	Avenue trees	16	838
2	Flowering plants	22	405

3	Fruiting Trees	27	640
4	Gymnosperm	05	086
5	Ornamental trees	08	462
6	Palms	07	883
	<b>Total</b>	<b>85</b>	<b>3296</b>

**5.2.4E-waste management:**

Institute disposes all types of E-waste by outsourcing. The institute has remarkably less e-waste in the form of chips, bulbs, circuit boards, mother boards, computers, batteries, relays, and switches. Institute sends it for recycle or disposes scientifically by outsourcing.

**5.3 Some Green practices-**

**1.Cycle Bank for Girl Students-** The scheme is started with a goal to Promote women education particularly in rural area. - Warana region where our institution is situated comprises of near about 70 villages and some hilly settlements. Majority of our students



come from such places. Facilities of S. T. bus is available but very often does not suit to the college timings. Even the students have to walk miles together to reach the nearby bus stand, as there is no provision of state transport to the settlements where they live.. Very often students have to travel by private transport which is more expensive and inconvenient, particularly for the girl students. It has been noticed that because of the inadequacy of transportation facility, parents from rural area do not allow their daughters to have higher education.

Establishment of Cycle Bank Scheme for the girl students is a novel concept to provide easy and almost cost free transportation facility to girl students and promote the noble cause of 'women education'.

Every year about 80-85 bicycle are distributed among girl students who coming from rural areas and facing travelling problems, under cycle bank scheme. Which they can use for transportation to college and also for personal purpose.

As cycling is one of the best exercises, the beneficiaries have developed physical fitness also. It is one of best green practices of our institution which minimize fuel consumption, Energy consumption control co<sub>2</sub> and air pollution of campus surrounding.

**Tree plantation**-Tree plantation is done in and outside the campus by faculty, students, various occasion like Krantidin, Anniversaries of distinguished people, Teacher's day etc.





Also college organize tree plantation programmes through NSS and NCC in adopted villages. The students gave the plants to their teachers as a gift on Teacher’s Day. Usually plants are used as gifts and token of appreciation. The greenery in campus helps for carbon neutrality.

**Swachata Abhiyan-** Students are encouraged to



give active participation in ‘Swachata Abhiyan’.

Under this NCC and NSS student run different programme to clean the nearby villages and adopted villages. The students of our college participate in ‘Clean India Mission’ to clean their villages and the surroundings of college campus. They have occasionally cleaned local bus stand and river beds etc.

The student of NSS participate very actively and enthusiastically in camp and they extend their duties to clean villages nearby. To create awareness about the cleanness, college organizes different programmes through NCC and NSS also.



**Classroom cleaning by student:** Students keep their classroom clean. Students take initiative in keeping the campus clean, washing the classrooms. After any programme, the campus is immediately cleaned by

the students.

**College campus cleaning:** The students of NSS and NCC clean the surroundings /campus of college at different occasion.



**Drip/sprinkle irrigation:** Drip/sprinkle irrigation has been used for watering the garden / lawns. The increased green cover has reduced carbon foot- print of the college campus. It reduces water and electricity consumption.



**Dust bin:-**Dustbins are placed at proper places in college to collect wastes (solid, wet separately ) and these are monitored periodically.





**Warana Magazine**-Institution tries to create awareness about the issues related to environment among students through students articles, photos, sketches, poems, visit reports, essays etc in Warana Magazine. Through our Annual Warana Varshik the message of environmental consciousness and cleanliness is given to the society.



**Lead college activity:** College organize different activities under the Lead College Activity : To different activities under the Lead College Activity : To Preserve Enviroment, To Enhance Use of Non-conventional and Renewable Energy. To create the environmental awareness between the stakeholders college organize the workshops and seminars through which eminent personalities and expertise give the guidelines.



**Cultural programs**-In different programmes like Yovkamohostav, Cultural competition, NSS/ NCC cultural programme the message of ‘Save Nature’, ‘Save Environment’, ‘Save Water’, ‘Save energy’, ‘Save baby girl’, ‘Save birds’ etc is given through street plays (Pathnatya) , Muknatya, dances, one act play, street plays (Pathnatya) , Muknatya, dances, one act play and group songs. Such practices create awareness about environmental consciousness and students participate actively.



**Yoga**- Yoga shibirs are organized by NSS,NCC. All the faculty members observed International Yoga Din by practicing yoga. Yoga workshops are organized for NCC and girls students.



**Projects on environmental Science** –In the syllabi of B.A./B.Sc./B.Com.II under the subject Environmental Studies, projects have been included. We allot the projects to the students concerning to the local area environmental issue. It creates the better understanding about the environmental consciousness.



**Women empowerment :-** Every year college organize Maha Hadaga for women empowerment. All girl students of the college, all female faculties and many other eminent women from Warananagar enthusiastically participated in the event and once again enjoyed the childhood.



**Best from Waste competition:** Best from Waste competition is organized to encourage creativity, reuse and recycling of waste material.

Students actively participate in this event produce articles from paper cuttings, useful things from old cloths/ cottons, wall pieces from small wooden sticks, things from husk etc, which enrich environment consciousness.





**Elocution competition-** College organize

elocution competition in different subjects related environment issues. Every year such competitions



were arranged on different occasions in these students were motivated to handle on the subjects related energy conservation , water harvesting , save earth, solid waste management and environmental consciousness. Zilla Parishad, Kolhapur and Panchyat samiti , Panhala combined arrange an elocution completion in each year named ‘Swachata Karadak Spardha.’

(on subject of water harvesting, pollution free town, Swachat Abiyan etc) . In which our college student team is winner of fist two prizes from last three years.

**No Vehicle Day:-** ‘No Vehicle Day’ is arranged every year on 13<sup>th</sup> December which is death anniversary of the Late Tatyasaheb Kore, founder of the institution. Which is one step to reduce the fuel consumption as well as carbon emission.



**Poster presentation and exhibition :-** college organize poster presentation campaign, through this competition our student throw the light on environmental issues by

handling the burning issues related to care of environment.

Poster presentation and exhibition give some solution for care of environment and increase the awareness about it. In such competition student handle the issues like Hiking price of electricity, tree cuttings, Y.C.W.M. Warananagar.

necessity of plantation, Water harvesting, Drip irrigation, chemical free cultivation, say no to plastic, Solid waste management, save water etc.



**Essay writing:-**The college organizes essay competitions in different subjects like preservation of eco- system, go toward villages, Free addictions ,Save biodiversity, tree plantation, save baby girl, save enery, benefits of blood donation, rural cleanliness etc.

**Lecture of eminent personality-** Every year we organize the lectures of the eminent personality in

different sectors who aware and improve the technical knowledge about burning issues of environment and its ecology.



**Establishment of 'Rockery':-** Students of B.Sc.- III botany established a 'Rockery' in the botanical garden of the college. This rockery have sheltered almost 30 different xerophytic plant species . Students of Botany and Zoology Department each year make the rockery to plants, trees before the rainy season.



**Treks-Trekking** is essential for every one , it keeps us healthy and strong. Keeping this object Departments like Geography, History, Sociology, Botany, Zoology, NCC,NSS units  
Y.C.W.M. Warananagar.



organize treks to historical and biodiversity place which gives the message if walk and create awareness about environmental consciousness.



**Study tours/ Visits:-** Departments like Geography, History, Sociology, Botany, Zoology, Physics organize study tours and visits to historical



and bio-diversity places.

**Adventure camps:** our students have participated in ‘Adventure Camp’ gave the message of Sahyadri Conservation and create Environmental Awareness.





**Say no to**

**plastic:** Our Students from NSS and

NCC have actively participated the drive of making Panhala Plastic Free. Today Panhala is declared 'No Plastic Zone' and this is success of the united efforts. A team of 20 students led by faculty member Dr. Vilas S. Patil, Department of Physics organize 'Waste Plastic Bottle Free Abhiyan' at Sindhudurga Fort in last year. The collected waste plastic bottles send for recycle through Sindhudurga Corporation.



For last two year our students from NCC and NCC clean the premises of historical place 'Monument of Shiva Kashid' in Panhala.



**NSS / NCC Activity:-**NSS/ unit organized Cleaning of College campus and Cleaning of Temple Premises, School premises, Drinking water premises (river/ lake) in adopted Village.



**Snake Exhibition:-**

As in the Warananagar Agriculture is main business obviously snake bite cases frequently occur. To remove myths about snake and to disseminate knowledge about usefulness of poisonous and non poisonous snakes (300 students and staff are participated)

**Snake Rescue**

In warananagar and in nearby villages remove snake from residential area to its habitat this activity.



**Slide Show on Snake Diversity of Western Ghats:**



As warananagar is situated in the western Ghats ,  
to understand snake diversity in western Ghats

### **Work Shop on Handling of Non Poisonus Snakes :**

As the Warananagar Agriculture is main business obivesly snake bite cases are frequently occure. To train the students in indentifying poisonous and non poisonous snakes. To dessiminate knowledge about usefulness of poisonous and non poisonous snakes (300 students are Present)

### **Nature Games:**

Increase awarness for conservation of nature and to understand food web through game ,to understand nature and its basic rules.



**Use of CFL Lamps :-** To light the exterior of buildings as well as for lightening purpose in department



of chemistry and HSVC uses CFL from last seven year.



**Proper recycle:** In department of Chemistry glass , plastic waste collected and sent for recycle. Chemicals used are low concentrated but these are diluted for number of times before drain. Chemical waste from laboratory is collected in large packed drums and send for recycle.

**Rain water Harvesting:-**Rain water collected every year, it is used to fulfill the necessity of distilled water for experimental work of all science department.

**Air Quality Checking :-** Periodically Air Quality Checking in campus is conducted with help of our ex- student Dr. Banne Prashant who is working as Director, Saitech, Research and Development Organization, Kolhapur.

**Blood Donation Camps:-**College creates awareness about blood donation by periodically organizing blood donation camps .



**Greeting Card Making :-** Department of Botany organized a work shop on ' Greeting Card Making ' by using pressed and dried plant parts from herbaria. Thirty students of B.Sc. II & B.Sc. III participated the event and learnt the technique of the same, which encourage awareness about Environment and attitudes towards the Best form Waste.



**Today's Plant Activity :-** On every teaching day of the year the B.Sc.-III students from Botany Department display a plant in front of the department under the activity ' Today's Plant.' Along with this they also provide the information on Botanical Name, Family, Common Name, occurrence and Medicinal uses of that plant which gives beneficial information about local plants.



**Plants Counting, GPS- Mapping of Trees and Biomass Assessment:-**Junior, Senior wing faculty , students of B.Sc.-II and III of Botany and Zoology department actively participated in the Plant Counting (Biomass Assessment) programme of 'Green Audit' under which the counting of plants in overall campus , its classification and the Biomass generated is estimated in span of 2<sup>th</sup> November 2015 to 16<sup>th</sup> November 2015 after their regular college timing.



**Gardens and Greenery:-** Warananagar is having a treasure of gardens and greenery. The campus is Y.C.W.M. Warananagar.



having variety of gardens which includes Botanical garden, Landscape gardens, Garden of Medicinal plants etc. The emphasis has been given to save the rich bio-diversity of the region. The students of B.Sc.- II have studied these gardens from the view point of botany and to study the architecture for their horticultural term papers. They have enlisted various plants grown therein and submitted the term paper for the practical examinations.



**Vermicomposting Plant:-**The efforts were also made to form a Vermicomposting plant in Botanical garden to convert the bio-mass and bio-degradable waste, canteen waste in campus to ‘Vermicompost’ and which is being used for the greenery of the campus.



**Medicinal and cosmetic products:-** Students of B.Sc.- II are working on ‘Medicinal and cosmetic products’ for their Horticulture Term paper.

### **Social Harmony (Report) - 2021-22**

#### **Celebration of International and National Commemorative days: 2021-22**

<b>Sr. No.</b>	<b>Name of the Activity</b>	<b>Date</b>
1.	International Yoga Day	21.06.2021
2.	Independence Day	15.08.2021
3.	International Non-violence Day (Gandhi Jayanti)	02.10.2021
4.	Samvidhan Din	26.11.2021

5.	NCC Day	11.12.2021
6.	Sadbhavana Doud (Sadbhavana Run)	13.12.2021
7.	Birth anniversary of 'Rajamata Jijavu' and National Youth Day	12.01.2022
8.	Republic Day	26.01.2022
9.	World Bicycle Day	03.06.2022
10.	World Ocean Day	08.06.2022





International Yoga Day (Yoga from Home) 21.06.2021



15.08.2021: Celebration of Independence Day



26.11.2021: Celebration of Samvidhan Din





11.12.2021: Celebration of NCC DAY - Col P C Powar (Retd)



13.12.2021: Sadbhavana Doud



26.01.2022: Republic Day





03.06.2022: Celebration of World bicycle Day in association with Parashar Highschool, Pargaon



08.06.2022: World Ocean Day: Lecture and Painting exhibition

**Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens- 2021-22**

<b>Sr. No.</b>	<b>Name of the Activity</b>	<b>Date</b>	<b>No. of Beneficiaries</b>
1.	Independence Day Celebration	15.08.2021	All Students
2.	Celebration of Samvidhan Din	26.11.2021	All Students
3.	Celebration of NCC DAY Chief Guest Col P C Powar (Retd)	11.12.2021	367
4.	NCC Training Cadre	06.01.2022 to 12.01.2022	285
5.	Birth anniversary of 'Rajamata Jijavu'	12.01.2022	All Students
6.	Republic Day (by Prof. Vasanti Rasam, AO, SWVSM)	26.01.2022	All Students
7.	Celebration of Maharashtra Din and Kamgar Din at Warana Complex (Dr. Vinayrao Kore, MLA and Chiarman, Shri Warana Vividh Udyog and Education Complex hosted the event)	01.05.2022	NCC Cadets
8.	Celebration of 100 <sup>th</sup> death Anniversary of Rajarshi Chhatrapati Shahu Maharaj	06.05.2022	All students
9.	Shivswarajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)	06.06.2022	All Students
10.	Chhatrapati Rajarshi Shahu Jayanti (and Book exhibition) (Social Justice Day)	26.06.2022	All Students





15.08.2021: Celebration of Independence Day



26.11.2021: Celebration of Samvidhan Din



11.12.2021: Celebration of NCC DAY - Col P C Power (Retd)





06.01.2022: NCC Training Cadre Day 1 NCC Organization



26.01.2022: Republic Day









06.06.2022: Shivswarajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)





**ANNUAL GENDER SENSITIZATION PLAN 2021-22**

<b>Sr. No.</b>	<b>Title of Gender sensitization program</b>	<b>Scheduled Date</b>
1.	Savitribai Phule Birth Anniversary	3 January 22
2.	Jijau Mata Birth Anniversary	12 January 22
3.	Republic Day Celebration	26 January 22
4.	Celebration of International Women Day	8 <sup>th</sup> March 2022
5.	Rajarshi Shahu Birth Anniversary	26 June 21
6.	Student Counseling program for B.A.	1 <sup>st</sup> Week of Sept 21
7.	Student Counseling program for B.Com.	2 <sup>nd</sup> Week of Sept 21
8.	Student Counseling program for B.Sc.	3 <sup>rd</sup> Week of Sept 21
9.	Independence Day Celebration	15 Aug 21
10.	Mahatma Gandhi and Lal Bahaddur Shastri Birth Anniversary	02 October 21
11.	Medical Check up and Blood Hb Checkup program	2 <sup>nd</sup> week of October 21
12.	Dr. A. P. J. Abdul Kalam Birth Anniversary	15 October 21
13.	NCC Day celebration	Last Week of November 21
14.	Samvidhan Din	26-11-2021

PRINCIPAL

## NCC Activities 2021-22

<b>S.N.</b>	<b>Name of activity</b>	<b>Date</b>	<b>Remark and participation</b>	<b>Pg No.</b>
<b>1</b>	International Yoga Day (Yoga from Home)	21.06.2021	143 cadets and civilians and 01 ANO	
<b>2</b>	Independence Day Celebration	15.08.2021	62 Cdts and 01 ANO	

Environment and Social Harmony

<b>3</b>	Interaction with YIN CM and other ministers	24.08.2021	48 Cadets and 02 ANO Young Inspire Nation (Cabinet of Youth) and Sakal Group	
<b>4</b>	Ek Bharat Shrestha Bharat (EBSB) Online Camp with MAH-KER	22.09.2021 to 26.09.2021	17 cadets From Kolhapjur Group and 01 ANO (2SD and 1SW @YCWM), Capt. S. S. Khot: Team Leader	
<b>5</b>	NCC Enrolment 2021-22 Visit of selection Board for enrolment	14.10.2021	33 SD and 16 SW cdt's selected out of 352 students appeared,	
<b>6</b>	Visit of Col D. S. Sayana, CO to NCC Office and Store	14.10.2021	Col D. S. Sayana, CO 56 Mah BN NCC, Kop and Capt S S Khot	
<b>7</b>	Visit by Col D. S. Sayana, Commanding Officer, 56 MAH BN NCC, Kolhapur to the Institution	28.10.2021	Col D. S. Sayana, CO 56 Mah BN NCC, Kop and Prof. Dr. P. S.	

			Chikurdekar, I/C Principal	
<b>8</b>	Celebration of Samvidhan Din	26.11.2021	78 Teachers and Non-teaching staff, 52 NCC Cdts and 169 students	
<b>9</b>	Interaction with soldier Vishal Fadkar Ex-alumni	07.12.2021	102 cadets and 01 ANO	
<b>10</b>	Celebration of NCC DAY	11.12.2021	367 NCC Cadets of Warana Sector, 5 ANO, 1 CTO	Chief Guest Col P C Powar (Retd)
<b>11</b>	Sadbhavana Doud	13.12.2021	97 cadets and 01 ANO	Dr. Vinayrao Kore, MLA enlightened the Flames
<b>12</b>	Women protection and gender sensitization awareness program 'Jabardastit kasali Mardumki'	03.01.2022	35 cadets and 01 ANO	Savitribai Phule Birth Anniversary
<b>13</b>	NCC Training Cadre Day 1: NCC Organization	06.01.2022	285 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>14</b>	NCC Training Cadre Day 2: Infantry organization	07.01.2022	283 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>15</b>	NCC Training Cadre Day 3: Field craft battle craft	08.01.2022	284 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>16</b>	NCC Training Cadre Day 4: Map reading	09.01.2022	283 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>17</b>	NCC Training Cadre Day 5: Weapon training	10.01.2022	281 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>18</b>	NCC Training cadre Day 6: Military history and Wars	11.01.2022	281 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>19</b>	NCC Training Cadre Day 7: Closing address	12.01.2022	281 cdt and 4 ANOs, Chief guest – Black Cat Commando Anjum Khan, Shri. M. B. Malame, HM	Warana Sector: Capt. Dr. S. S. Khot
<b>20</b>	Republic Day	26.01.2022	103 cdt 01 ANO	Prof. Vasanti Rasam, AO, SWVSM



<b>21</b>	Conferring upon Hon. Col Commanding Officer Rank to	07.04.2022	Prof. Dr. D. T. Shirke, VC, SUK, 11 Academic and	handed over by Brig. Samir Salunkhe,
-----------	---	------------	--	--------------------------------------

	Prof. Dr. D. T. Shirke, VC, Shivaji University, Kolhapur		administrative officers of SUK, Brig. Samir Salunkhe and Officers of NCC Group, Kolhapur	Group Commander, NCC, Kolhapur .. Program anchored by Capt Dr. S. S. Khot, ANO, YCWM, 56 MAH BN NCC, Kolhapur
<b>22</b>	Celebration of Maharashtra Din and Kamgar Din at Warana Complex	01.05.2022	26 cadets, 01 ANO, 683 civilian staff	Dr. Vinayrao Kore, MLA and Chiarman, Shri Warana Vividh Udyog and Education Complex hosted the Event
<b>23</b>	Celebration of 100 <sup>th</sup> Birth Anniversary of Rajarshi Chhatrapati Shahu Maharaj	06.05.2022	57 Cadets 02 ANOs and 62 Staff Members	
<b>24</b>	NCC Promotion Test for SD and SW	30.05.2022	48 SD and SW Cdts and 01 ANO	
<b>25</b>	Celebration of World bicycle Day in association with Parashar Highschool, Pargaon	03.06.2022	27 cdts, 2 ANO and 39 civil student and staff	At Parashar H/S, Pargaon
<b>26</b>	Surajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)	06.06.2022	42 cdts, 01 ANO and 65 Civil Staff	Hon. Principal
<b>27</b>	World Ocean Day: Lecture and Painting exhibition	08.06.2022	63 cdts, 01 ANO and 95 students of B.Sc.-II	
<b>28</b>	Tree Plantation on Campus	16.08.2022 and 07.07.2022	04 Cadets, 01 ANO 59 NSS Volunteers and 2 POs	
<b>29</b>	International Day of Yoga with Staff	21.06.2022	78 cdts, 01 ANO, 65 Civil Staff	Yoga Guru Praveen Deshmukh

<b>30</b>	Chhatrapati Shahu Jayanti (and Book exhibition)	26.06.2022	04 cdt, 01 ANO 42 Civil Staff	Book Exhibition at Central Library
-----------	--	------------	----------------------------------	---

### PROMOTION OF GENDER EQUITY

The institute is a coeducation institute. We promote gender equity through organization of various programs and giving equal opportunities to the Girls and boys. It includes celebration of specific days namely Savitribai Phule Anniversary, Rajmata Jijau Anniversary, celebration of Samvidhan Din, Celebration of Rajarshi Shahu Anniversary. Equity is also promoted by organizing open competitions for boys and girls viz., rangoli, mehndi, elocution, essay writing, poem recitation competitions etc.

During interclass quiz competitions, boys and girls are encouraged to form mix groups and participation together. During the last academic year following activities were organized:

Title of the program	Period (from-to)	Participants	
		Female	Male
Human rights awareness camp	09/07/2020	150	116
Celebrated Birth Anniversary of Rajarshi Shahu Maharaj	26/06/2020	10	15
Wallpaper Publication on "Rajarshi Shahu Maharaj: Life & Work"	26/06/2020	20	15
Celebrated Birth Anniversary of Savitribai Phule	03/01/2020 -	15	10
Celebrated Birth Anniversary of Chhatrapati Shivaji Maharaj Maharaj	19/02/2021 -	15	14
Awareness about Voter day	25/01/2020	65	50
Consumerism and Financial literacy during Covid-19 times	29-08-2020	180	140
Samvidhan Din	26-11-2020	130	70

### Facilities available for safety and security of women on the campus:

- a. **Safety and security:** 24X7 security is available through security guard on the campus as well as at Girls hostel. Two lady rectors and a separate security guard in shift are deputed

## Environment and Social Harmony

at ladies' hostel. Separate pedestrian facility for boys and girls is provided. CCTV surveillance is available on the campus. Complaint box and contact numbers of Nirbhaya Police squad are displayed. 'Prevention of sexual harassment at workplace' and anti-ragging cell' is in working.

- b. **Counseling:** Counselling sessions are arranged by Principal and counselling committee at the initiation of each term. The faculty members inform all the students regarding various activities and empowerment schemes available, women rights, dress code,



**identity card, code of conduct etc. The cell organizes various gender awareness activities from time to time.**

- c. **Common Rooms:** The college has provided 3 common rooms for girl students and one for women staff. There is separate reading room for girls at library.
- d. **Other facilities:** The college has provided RO drinking water, first aid box, fire extinguishers, Girls NCC, separate vehicle parking in front of girl's hostel, sports facility, women empowerment programs, Blood Hb checking and medical check-up camps, self-defence training programs are arranged frequently.

**ANNUAL GENDER SENSITIZATION PLAN- 2020-21**

<b>Sr. No.</b>	<b>Title of Gender sensitization program</b>	<b>Scheduled Date</b>
1.	Savitribai Phule Birth Anniversary	3 January
2.	Jijau Mata Birth Anniversary	12 January
3.	Makar Sankranti – Traditional Day	13 January
4.	Mahatma Jyotiba Phule Birth Anniversary	11 April
5.	Rajarshi Shahu Birth Anniversary	26 June
6.	Student Counseling program	1 <sup>st</sup> Week of July
7.	Mahatma Gandhi and Lal Bahaddur Shastri Birth Anniversary	02 October
8.	Medical Check up and Blood Hb Checkup program	2 <sup>nd</sup> week of October
9.	Dr. A. P. J. Abdul Kalam Birth Anniversary	15 October
10.	Indira Gandhi Birth Anniversary	19 November
11.	Samvidhan Din	26-11-2021

**Yashwantrao Chavan Warana Mahavidyalaya, Warananagar**  
**Department Of Chemistry**  
**PROJECT LIST : 2020-2021 B.Sc. : Part-III**

No.	Name Of The Candidate	Project Title	Supervisor
1	34565 Miss.Rohini Bhimrao Ghadage	Prof.M.G. Chikalkar	To Prepare Herbal Mosquito Coil
	3524 Aishwarya Eknath Shendage		
	3478 Shweta Suresh Khot		
	3488 Vaishnavi Ashok More		
2	3450 Mr.Avinsh Anil Gaikwad	Prof.S.M.Arde	Analysis Of Honey
	3525 Mr.Sainath Shivaji Shewale		
	3520 Abhijit Babasaheb Samudre		
3	3514 Mr.Dishant Dilip Pawar	Prof.S.M.Arde	Extraction Of Turmeric Oil From Curcuma longa Rhizomes
	3501 Mr.Pramod Rajendra Patil		
	3521 Mr.Ranjit Jaysingh Sarnaik		
	3463 Mr.Pratik Jagannath Jadhav		
4	3510 Mr.Satyajeet Shivaji Patil	Dr.Mrs.P.R.Salokhe	Comparative Study -Nutritional Value Of Cow And Buffalo In Milk
	3475 Mr Akash Babasaheb Kavale		
5	3533 Miss.Rutuja Negendra Sutar	Prof.S.M.Arde	Synthesis Of Dye From Henna Leaf
	3519 Miss.Pratisha Pratap Salokhe		
	3458 Miss.Tejaswini Ektanath Girve		
	3536 Miss.Rutuja Bhimarao Thite		
6	3506 Mr.Pruthviraj Ramesh Patil	Dr.Mrs.P.R.Salokhe	Comparative Study-Study Of Extraction Of Caffeine
	3511 Mr.Shubham Anil Patil		
	3517 Mr.Pranit Tanaji Power		
	3526 Mr.Ashay Prataprao Shinde		
7	3445 Miss.Rasika Pandurang Dambe	Prof.Dr.B.S.Shirke	To prepare room ershner from devana [ARTEMISIA PALLENES]
	3464 Miss.Vaishnavi Sushilkumer Jadhav		
	3466 Miss.Harshda Bhagvan Jagtap		
	3467 Miss.Neha Vijaykumer Jagtap		
8	Miss Dhanachri Sarjerao	Dr. Mrs. P. R. Salokhe	Estimation Of Tannin Tea By Titmatic Method
9	4051	Prof.M.G. Chikalkar	Preparation Of Potash Alum From Scrap Aluminum
	4065 Miss.Sayil Sanjay Patil		
	3447 Mr.Pratik Ashok Deesai		
	3492 Mr.Shriram Sarjerao Nikam		
10	3465 Mr.Yogesh Dinkar Jadhav	Prof.M.G. Chikalkar	Presence Of Caffeine In Different Coffee Sample
	3527 Mr.Omkar Uttam Shinde		
	3442 Mr.Nishant Shrinivas Chavan		
	3476 Mr.Ajinkya Vasant Khot		
	3530 Mr.Rishikesh Vilas Solase		



11	3459	Mr.Saurabh Rajakumer Hajare	Prof.M.G. Chikalkar	Hibiscus As A Natural Indicator
	3468	Mr.Uddhav Bajaranj Jagtap		
	3479	Mr.Suraj Sadashiv Khot		
	3513	Mr.Suraj Subhash Patil		
12		Mr.Atmaram Bhagawan Gaikwade	Prof.M.G. Chikalkar	Analysis Of Talcum Powder
	3451			
	3457	Mr.Shubham Shivaji Ghodake		
13	3303	Mr.Pratik Sampatrao Patil	Dr.Mrs.P.R.Salokhe	Study Of Amount Of Casein In Different Sample Of Milk
	3482	Mr.Pratik Praksh Koli		
	3469	Miss. Pradnya Suresh Kadam		
	3441	Miss.Rutuja Jaysing Bhosale		
	3473	Miss.Vashinvi Jagdish Kamble		
3455	Miss Rajvidya Sambhaji Gharpankar			
14	3446	Mr.Vishal Prakash Devang	Prof.S.M.Arde	Comparative Study -Prparation Of Soyabeen Milk And It's Comprasion Whith Natural Milk
	3437	Mr.Pranshant Vishnu Bachche		
	3444	Satyajit Mahadev Chougule		
	3486	Mr.Nilesh Ashok Mane		



  
**HEAD**  
 Department of Chemistry  
 Y. C. Warana Mahavidyalaya  
 Warananagar (416113)



## Yashwantrao Chavan Warana Mahavidyalaya, Warananagar.

## Allotment of Project &amp; Project Guide (DSE-F-29, 30)

## B.Sc. III Zoology Students : 2020-21

Sr. No.	Roll No.	Name of the Student	Name of the Project	Name of Guide
1.	3601	Adhav Rutwik Sanjay	Studies on Goat Farming	Dr.U.B.Chikurdekar
2.	3602	Chavan Pranavali Popat	History of Silk & Rearing of Bombyx mori	Dr.R.P.Kavane
3.	3603	Devadkar Deepak Dashrath	Diversity of Honey Bee	Dr.P.M.Bhoje
4.	3604	Dive Pooja Sanjay	Vermi Composting	Dr.U.B.Chikurdekar
5.	3605	Kadam Pramila Shivaji	Diversity of Butterflies from Panhala Tehsil	Dr.P.M.Bhoje
6.	3606	Kamble Shruti Balwant	History of Silk & Rearing of Bombyx mori	Dr.R.P.Kavane
7.	3607	Kekare Rohan Dhanaji	Studies on Goat Farming	Dr.U.B.Chikurdekar
8.	3608	Khot Pramod Yashwant	Diversity of acridid Grasshopper from Hatkanangale Tehsil	Dr.A.R.Bhusnar
9.	3609	Kumbhar Netranjali Govind	Paste of Fruit Plant from Panhala Tehsil	Dr.A.R.Bhusnar
10.	3610	Lokhande Amit Nivas	Studies on Goat Farming	Dr.U.B.Chikurdekar
11.	3611	Lokhande Rushikesh Dilip	Studies on Goat Farming	Dr.U.B.Chikurdekar
12.	3612	Methe Patil Vinayak Krushnat	Diversity of acridid Grasshopper from Hatkanangale Tehsil	Dr.A.R.Bhusnar
13.	3613	Nalawade Shubham Sadashiv	Studies on Goat Farming	Dr.U.B.Chikurdekar
14.	3614	Pathan Anjum Gulab	Study of Gastro Intestinal Parasite from Sheep & Goat	Dr.R.P.Kavane
15.	3615	Patil Dnyaneshwari Balasaheb	Paste of Fruit Plant from Panhala Tehsil	Dr.A.R.Bhusnar
16.	3616	Patil Prajakta Sharad	Study of Nesting Pattern of Birds.	Dr.A.R.Bhusnar
17.	3617	Patil Pranoti Suresh	Paste of Sugarcane	Dr.U.B.Chikurdekar
18.	3618	Salokhe Priyanka Vishwas	Cell sap sucking pests of Vegetable Crops from Panhala Tehsil	Dr.A.R.Bhusnar
19.	3619	Salunkhe Sujata Mahadev	Cell sap sucking pests of Vegetable Crops from Panhala Tehsil	Dr.A.R.Bhusnar
20.	3620	Shete Maheshwari Ravindra	Spirulina Production & Culture	Dr.P.M.Bhoje
21.	3621	Shinde Shraddha Sanjay	Stored Grain Pastes	Dr.P.M.Bhoje
22.	3622	Sid Aishwarya Sambhaji	Stored Grain Pastes	Dr.P.M.Bhoje
23.	3623	Ugale Pratiksha Pandurang	Stored Grain Pastes	Dr.P.M.Bhoje
24.	3624	Dive Adhik Gunga	Diversity of Honey Bee	Dr.P.M.Bhoje
25.	3625	Jadhav Pawan Shahaji	Studies on Goat	Dr.U.B.Chikurdekar
26.	3626			



Head, Department of Zoology,  
Y. C. Warana Mahavidyalaya,  
Warananagar-416 113

Shree Warana Vibhag Shikshan Mandal's  
Yashwantrao Chavan Warana Mahavidyalaya, Warananagar  
Department of Mathematics

Record of Activity "Project Work"

Class: B.Sc.Part-III (2020-21)

Roll No.	Name of Student	Name of Project Work	Sign.
3556	Miss Bargavkar .B.	Vedic Mathematics	<i>Bargavkar</i>
3557	Miss Devmore V.V.	Integration	<i>Devmore</i>
3558	Miss Kalantre R.S.	Effect of Atmosphere on Earth's surface by radiation waves propagation	<i>Kalantre</i>
3559	Miss Kapare C.D.	The value of $\pi$	<i>Kapare</i>
3560	Miss Kumbhar S.R.	Golden Ratio in Every Day Life	<i>Kumbhar</i>
3561	Miss Mulik Patil S.S	Bhaskaryacharya	<i>Mulik</i>
3562	Mr. Nalawade		
3563	Miss Patil S.J.	Software in Mathematics (mathlab) Scilab	<i>Patil</i>
3564	Miss Patil A.M.	Golden Ratio in Ancient & Modern Architecture	<i>Patil</i>
3565	Miss Patil K-S	Wolfram mathe- matica	<i>Karnal</i>
3566	Mr. Patil		
3567	Miss Patil R .B	Fuzzy Mathematics	<i>Patil</i>



3568	Miss Patil	Pythm	
3569	Miss Patil S. S.	Diff. eq & its applications	Patil
3570	Miss Payamal A.P.	Mathematics used in Biology	Payamal
851	Miss Adisare A.V.	Stirling's Formula	Adisare
856	Miss Bhosale P.L.	Kaprekar Number	Bhosale
862	Miss Ingavale P.R.	Pythagoras Theorem	Ingavale
878	Miss Nalawade G.J.	Aryabhata	Nalawade
	Miss Patil S.D.	Recent Trends in Maths	Patil
896	Miss Patil U.U.	Brahmagupta	Patil



Handwritten signature/initials.

Department of Mathematics  
Pimpri Chinchwad Education Trust



<b>Sr. No.</b>	<b>Name of the Activity</b>	<b>Date</b>	<b>No. of Beneficiaries</b>
1.	Independence Day Celebration	15.08.2021	All Students
2.	Celebration of Samvidhan Din	26.11.2021	All Students
3.	Celebration of NCC DAY Chief Guest Col P C Powar (Retd)	11.12.2021	367
4.	NCC Training Cadre	06.01.2022 to 12.01.2022	285
5.	Birth anniversary of 'Rajmata Jijavu'	12.01.2022	All Students
6.	Republic Day (by Prof. Vasanti Rasam, AO, SWVSM)	26.01.2022	All Students
7.	Celebration of Maharashtra Din and Kamgar Din at Warana Complex (Dr. Vinayrao Kore, MLA and Chiarman, Shri Warana Vividh Udyog and Education Complex hosted the event)	01.05.2022	NCC Cadets
8.	Celebration of 100 <sup>th</sup> death Anniversary of Rajarshi Chhatrapati Shahu Maharaj	06.05.2022	All students
9.	Shivswarajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)	06.06.2022	All Students
10.	Chhatrapati Rajarshi Shahu Jayanti (and Book exhibition) (Social Justice Day)	26.06.2022	All Students



15.08.2021: Celebration of Independence Day



26.11.2021: Celebration of Samvidhan Din





11.12.2021: Celebration of NCC DAY - Col P C Power (Retd)



06.01.2022: NCC Training Cadre Day 1 NCC Organization



26.01.2022: Republic Day





Celebration of Maharashtra Din and Kamgar Din at Warana Complex



06.05.2022: Celebration of 100<sup>th</sup> Birth Anniversary of Rajarshi Chhatrapati Shahu Maharaj



03.06.2022: Celebration of World bicycle Day in association with Parashar Highschool, Pargaon



06.06.2022: Shivswarajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)





**ANNUAL GENDER SENSITIZATION PLAN 2021-22**

<b>Sr. No.</b>	<b>Title of Gender sensitization program</b>	<b>Scheduled Date</b>
1.	Savitribai Phule Birth Anniversary	3 January 22
2.	Jijau Mata Birth Anniversary	12 January 22
3.	Republic Day Celebration	26 January 22
4.	Celebration of International Women Day	8 <sup>th</sup> March 2022
5.	Rajarshi Shahu Birth Anniversary	26 June 21
6.	Student Counseling program for B.A.	1 <sup>st</sup> Week of Sept 21
7.	Student Counseling program for B.Com.	2 <sup>nd</sup> Week of Sept 21
8.	Student Counseling program for B.Sc.	3 <sup>rd</sup> Week of Sept 21
9.	Independence Day Celebration	15 Aug 21
10.	Mahatma Gandhi and Lal Bahaddur Shastri Birth Anniversary	02 October 21
11.	Medical Check up and Blood Hb Checkup program	2 <sup>nd</sup> week of October 21
12.	Dr. A. P. J. Abdul Kalam Birth Anniversary	15 October 21
13.	NCC Day celebration	Last Week of November 21
14.	Samvidhan Din	26-11-2021

PRINCIPAL

NCC Activities 2021-22

<b>S.N.</b>	<b>Name of activity</b>	<b>Date</b>	<b>Remark and participation</b>	<b>Pg No.</b>
-------------	-------------------------	-------------	---------------------------------	---------------

Environmental and Social Harmony-

<b>1</b>	International Yoga Day (Yoga from Home)	21.06.2021	143 cadets and civilians and 01 ANO	
<b>2</b>	Independence Day Celebration	15.08.2021	62 Cdts and 01 ANO	
<b>3</b>	Interaction with YIN CM and other ministers	24.08.2021	48 Cadets and 02 ANO Young Inspire Nation (Cabinet of Youth) and Sakal Group	
<b>4</b>	Ek Bharat Shrestha Bharat (EBSB) Online Camp with MAH-KER	22.09.2021 to 26.09.2021	17 cadets From Kolhapjur Group and 01 ANO (2SD and 1SW @YCWM), Capt. S. S. Khot: Team Leader	
<b>5</b>	NCC Enrolment 2021-22 Visit of selection Board for enrolment	14.10.2021	33 SD and 16 SW cdts selected out of 352 students appeared,	
<b>6</b>	Visit of Col D. S. Sayana, CO to NCC Office and Store	14.10.2021	Col D. S. Sayana, CO 56 Mah BN NCC, Kop and Capt S S Khot	
<b>7</b>	Visit by Col D. S. Sayana, Commanding Officer, 56 MAH BN NCC, Kolhapur to the Institution	28.10.2021	Col D. S. Sayana, CO 56 Mah BN NCC, Kop and Prof. Dr. P. S.	



Environmental and Social Harmony-

			Chikurdekar, I/C Principal	
<b>8</b>	Celebration of Samvidhan Din	26.11.2021	78 Teachers and Non-teaching staff, 52 NCC Cdts and 169 students	
<b>9</b>	Interaction with soldier Vishal Fadkar Ex-alumni	07.12.2021	102 cadets and 01 ANO	
<b>10</b>	Celebration of NCC DAY	11.12.2021	367 NCC Cadets of Warana Sector, 5 ANO, 1 CTO	Chief Guest Col P C Powar (Retd)
<b>11</b>	Sadbhavana Doud	13.12.2021	97 cadets and 01 ANO	Dr. Vinayrao Kore, MLA enlightened the Flames
<b>12</b>	Women protection and gender sensitization awareness program 'Jabardastit kasali Mardumki'	03.01.2022	35 cadets and 01 ANO	Savitribai Phule Birth Anniversary
<b>13</b>	NCC Training Cadre Day 1: NCC Organization	06.01.2022	285 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>14</b>	NCC Training Cadre Day 2: Infantry organization	07.01.2022	283 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>15</b>	NCC Training Cadre Day 3: Field craft battle craft	08.01.2022	284 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>16</b>	NCC Training Cadre Day 4: Map reading	09.01.2022	283 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>17</b>	NCC Training Cadre Day 5: Weapon training	10.01.2022	281 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>18</b>	NCC Training cadre Day 6: Military history and Wars	11.01.2022	281 cadets and 4 ANO	Warana Sector: Capt. Dr. S. S. Khot
<b>19</b>	NCC Training Cadre Day 7: Closing address	12.01.2022	281 cdt and 4 ANOs, Chief guest – Black Cat Commando Anjum Khan, Shri. M. B. Malame, HM	Warana Sector: Capt. Dr. S. S. Khot

Environmental and Social Harmony-

<b>20</b>	Republic Day	26.01.2022	103 cdts 01 ANO	Prof. Vasanti Rasam, AO, SWVSM
<b>21</b>	Conferring upon Hon. Col Commanding Officer Rank to	07.04.2022	Prof. Dr. D. T. Shirke, VC, SUK, 11 Academic and	handed over by Brig. Samir Salunkhe,

Environmental and Social Harmony-

	Prof. Dr. D. T. Shirke, VC, Shivaji University, Kolhapur		administrative officers of SUK, Brig. Samir Salunkhe and Officers of NCC Group, Kolhapur	Group Commander, NCC, Kolhapur .. Program anchored by Capt Dr. S. S. Khot, ANO, YCWM, 56 MAH BN NCC, Kolhapur
<b>22</b>	Celebration of Maharashtra Din and Kamgar Din at Warana Complex	01.05.2022	26 cadets, 01 ANO, 683 civilian staff	Dr. Vinayrao Kore, MLA and Chiarmen, Shri Warana Vividh Udyog and Education Complex hosted the Event
<b>23</b>	Celebration of 100 <sup>th</sup> Birth Anniversary of Rajarshi Chhatrapati Shahu Maharaj	06.05.2022	57 Cadets 02 ANOs and 62 Staff Members	
<b>24</b>	NCC Promotion Test for SD and SW	30.05.2022	48 SD and SW Cdts and 01 ANO	
<b>25</b>	Celebration of World bicycle Day in association with Parashar Highschool, Pargaon	03.06.2022	27 cdts, 2 ANO and 39 civil student and staff	At Parashar H/S, Pargaon
<b>26</b>	Surajya Day (Chhatrapati Shivaji Maharaj Rajyabhishek Din)	06.06.2022	42 cdts, 01 ANO and 65 Civil Staff	Hon. Principal
<b>27</b>	World Ocean Day: Lecture and Painting exhibition	08.06.2022:	63 cdts, 01 ANO and 95 students of B.Sc.-II	
<b>28</b>	Tree Plantation on Campus	16.08.2022 and 07.07.2022	04 Cadets, 01 ANO 59 NSS Volunteers and 2 Pos	
<b>29</b>	International Day of Yoga with Staff	21.06.2022	78 cdts, 01 ANO, 65 Civil Staff	Yoga Guru Praveen Deshmukh
<b>30</b>	Chhatrapati Shahu Jayanti (and Book exhibition)	26.06.2022	04 cdts, 01 ANO 42 Civil Staff	Book Exhibition at Central Library



