

Karnataka Sangha's Manjunatha College of Commerce, Thakurli (E)

GREEN AUDIT

For the academic year

2019-20, 2020-2021, & 2021-2022

Explanation: -

Green audit is neither done through the government agencies nor through university agencies. It is done through the competent environmentalist.

For the academic year 2019-2020 and 2020-2021 green audit was done by Dr, Rahshekhar O. Patil sir, a senior environmentalist served at Sant Gadge Maharaj College of Commerce and Economics, Khetwadi, Mumbai. On 26 March 2020 & 26 March 2021

For the academic year 2021-2022 The green audit was done by Mr. Bharat Godambe, Ambassador of Green School Program (Center for Science and Environment, New Delhi.) on 13th Sept 2022

These audit reports indicated the green initiatives and waste management activities done throughout year. The report is prepared by Green club committee of 3 members. Asst. Prof. Mrs. Nisha Deodhar- MPhil in Geography & teaching Environmental studies, Asst. Prof. Pushkar Deshpande- MBA in finance & Teaching to Bachelor of Management studies students and also teaching Business Law. And Asst. Prof, Prajakta Sapute- MSC in Computer Applications & teaching techniques of computer applications.

Every Year Green audit report is sealed and signed by the current principle of the institute.

Please take a note of it.

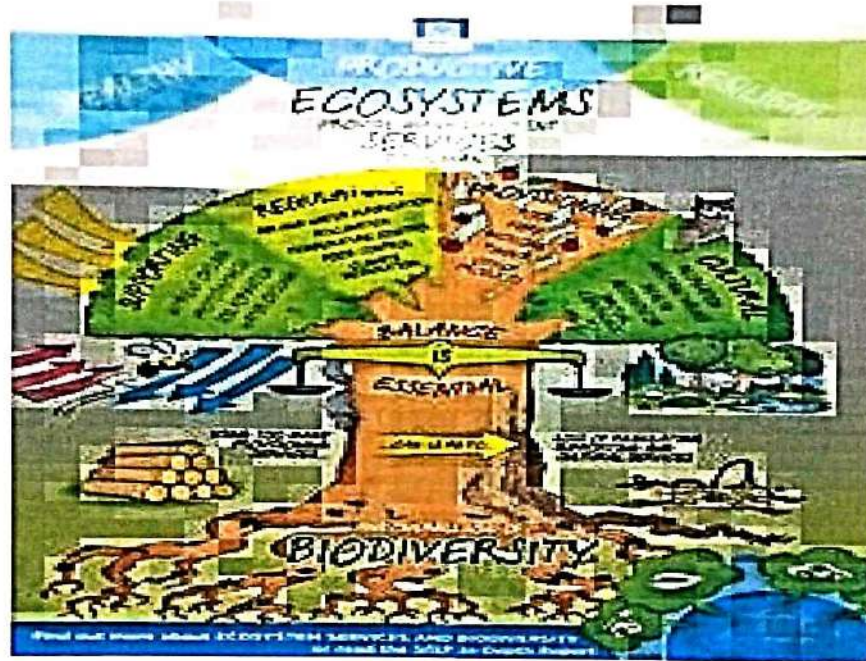

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Let us hold hands and walk together towards a better environment for future"

GREEN AUDIT REPORT

2019-2020



KSS' Manjunatha College of Commerce

&

Junior College of Commerce

Thakurli (East)

Report By: Dr. Rajshekhar O. Patil.

M.A, M.A,L.L.M,PGDBM,Ph.D.

Date of Audit: 26th March 2020



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ENVIRONMENT PLEDGE

- We hereby pledge to create and maintain strict and sustainable environmental standards.
- We promise to serve as a resource for healthy and positively impacts on community and our planet.
- We pledge to adopt 3 principles of Reduce, Reuse & Recycle.
- We will commit to and encourage the reduction of our communities Carbon Footprint.
- We, will plant trees and maintain greenery in every possible way.
- We will give back, in every way we can, to our people and to our planet.
- We Pledge to make every effort to bring awareness to environmental issues.
- We strive to reduce our waste, recycle and compost everything we can, support alternative modes of transportation,
- We will act as a sustainable community partner & owe our act to Mother Earth.
- we are able to make conscious decisions within our community and society that greatly reduces our negative impacts on Environment.
- We pledge that we will turn off lights and fans when not in use. We, will drink water from reusable water bottles. We will always use cloth bags for any kind of shopping.
- We, will not spit on the roads and will not allow anyone to spit.
- My devotion, in saving my mother earth alone ties my happiness and wellbeing.

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"Protect the forests. They are the climate umbrellas of our planet."

Green Audit Report

Introduction

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity.

The 'Green Audit' aims to analyse environmental practices within and outside the college campus, which will have an impact on the eco-friendly facilities and motivating stockholders in adopting these practices in day to day life. It was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit.

Green audit is assigned to the criteria 7.1.6 of AQAR, for accreditation of every degree college.

Green Audit portrays good image of institution which helps building better relationship with group of stakeholders, enhance the alertness for protecting the surrounding.

Environmental Guidelines: -

- Green Audit is the process of assessing the environmental impact of an organization or institution.
- Lay down environment management plan and policy
- Create awareness amongst the stakeholders
- Implement sustainable development with efficient resource management
- Cost savings through reduction in resource optimization

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"You have survived because of me, Now I need your help"

- Enhancement of environmental ethics and values and stewardship towards responsible environment management
- It helps to protect the environment and solve environmental problems
- It enables to find out methods for waste management
- It suggests measures for future complications
- It is useful to evaluate environmental standards
- It helps in the sustainable development of the organization

The main objectives of Green Audit: -

- To ensure development along with safeguarding the environment.
- To reduce energy consumption to foster environment.
- To ensure compliance with present legislations of the State and other legal requirement



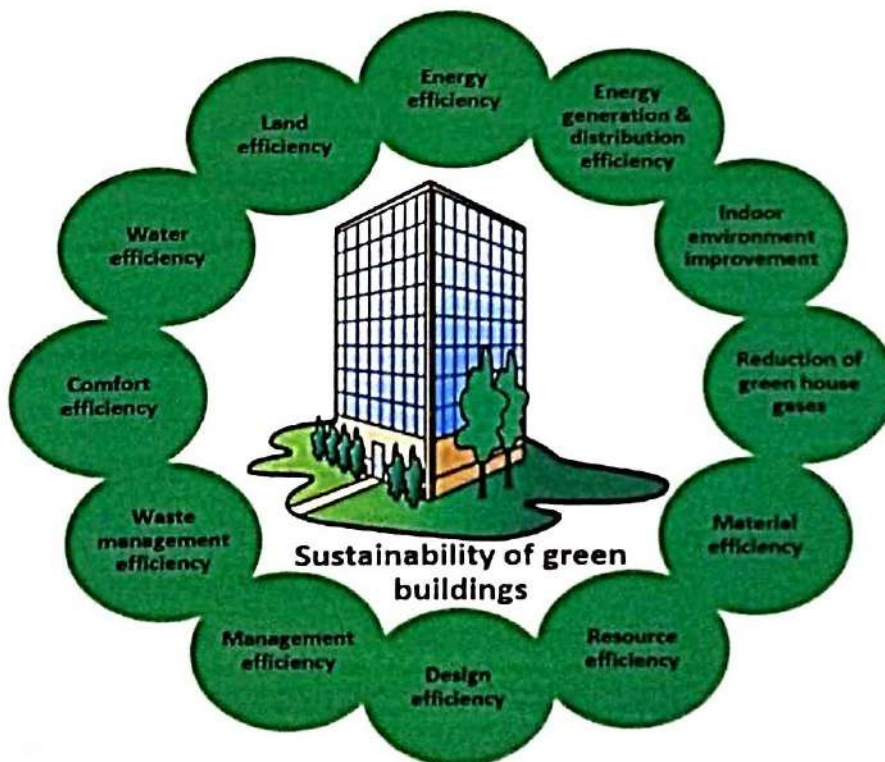
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"Urban heat island is in increasing trend; can you reduce it?"

The benefits of Green / Environmental audits are: -

- 1] Lay down environment management plan and policy
- 2] Create awareness amongst the stakeholders
- 3] Implement sustainable development with efficient resource management
- 4] Cost savings through reduction in resource optimization
- 5] Enhancement of environmental ethics and values and stewardship towards responsible environment management.



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"Be it big or small, your actions matter. Save the environment"

Methodology

In order to perform green audit, the methodology included organisation of various activities towards environment protection, Physical inspection of the campus, inculcation of habit of using one side used paper for writing notes and even for some rough work which is has to be Xeroxed. Students were given PPT presentation of some specialised topics such as oil-spills and it impact, Human health and Climate change. Carbon Foot print etc. The review of these documentation was done by teachers.

The study covered the following areas to summarise the present status of environment management in the campus:

- ❖ Energy Conservation Survey.
- ❖ Environment Protection Oath Taking.
- ❖ Adoption Waste management techniques.
- ❖ Celebration of environmentally important days.
- ❖ E-waste management.
- ❖ Green area management/ Tree plantation and maintenance.
- ❖ Organisation of Nature trail.
- ❖ Organisation of Guest lectures.
- ❖ Creation of Bottle Bricks.
- ❖ Discussion during lecture.
- ❖ Showing videos on environment issues.
- ❖ Conducting competitions on "Best out of Waste"
- ❖ Environmental topic presentation through PPT
- ❖ Celebration of environmentally important days.

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"Water is precious, save it."

GREEN INITIATIVES ACTIVITIES.

- 1] On 14 Aug.2018 Poster competition was organised on various environmental problems or issues. Nearly 51 students took part in this competition. This competition was open to all the students.
- 2] On 15 Aug. 20218 The exhibition of the same posters was organised in college auditorium. Being 15th Aug. (Independence Day) all management members also observed student's creativity and appreciated the efforts.
- 3] On 21st Aug. 2018 A guest lectures on the topic Save thane creek and importance of Mangroves. **Dr. Prasad Karnik** – Director of Enviro-Vigil (Thane), has guided students related to growth of Mangroves along the Thane creek, and Thane creek cleanliness drive done by him and his team. He even shown a short film on the "save creek campaign" done. Nearly 147 students attended this guest lecture.
- 4] On 2nd Nov.2018 A guest lecture on the Topic "Know your City" was organised. **Mrs. Rupali Shaiwale** from Paryavaran Dakshata Mandal was the guest speaker. She has even conducted small quiz, in which questions related Kalyan-Dombivali were asked to students and small memento was also given to students. Nearly 72 students' attendee this quiz competition.
- 5] During NSS camp at Donegaon, Vangani, Dist. Ambarnath, the volunteers have taken keen interest in learning how to Make solar mobile chargers. Solar energy being eco-friendly source of energy, free of cost and easily available around us. Students prepare nearly 16 solar mobile chargers. **Mrs. Sangeeta Kharat** from "Shrushtidyan" an NGO working for crating environmental awareness
- 6] On 1st Feb 2019 Best out of Waste completion and exhibition was organised. Nearly 25 students have participated in it. Students have prepared various decorative items from paper, plastic bottles and even from computer mouse.
- 7] On 2nd Feb. is world wet land day. Short film screening and discussion on the issues of protecting wet land for protecting fish life and saving us from Tsunami waves was discussed during this session,

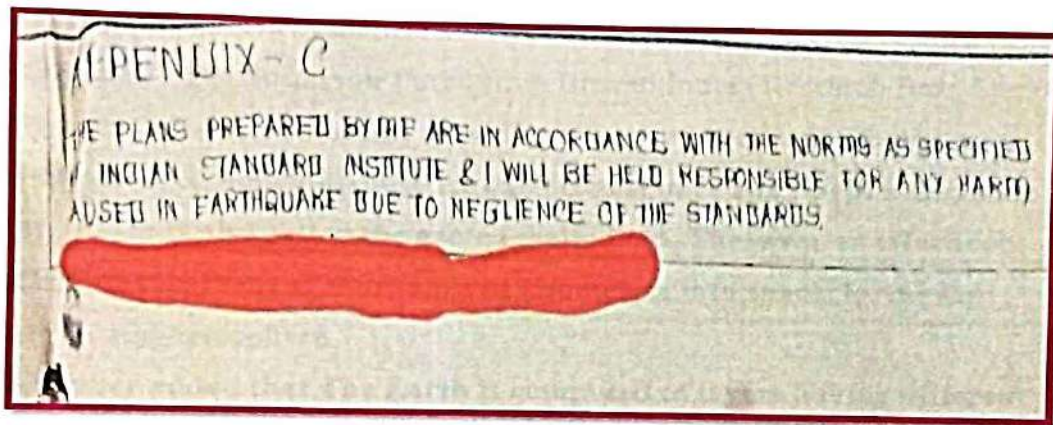

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"I am there to protect you, provided you build such structure."

College Building Structure is EARTHQUAKE PROOF-

As per the architects- The plan of college building is safe to be a educational institution. Its earthquake proof building and now the proper shed on the roof of the college building it has beacamee leak proof even,



APPENDIX - C

THE PLANS PREPARED BY ME ARE IN ACCORDANCE WITH THE NORMS AS SPECIFIED INDIAN STANDARD INSTITUTE & I WILL BE HELD RESPONSIBLE FOR ANY HARM CAUSED IN EARTHQUAKE DUE TO NEGLIGENCE OF THE STANDARDS.

STAMP OF APPROVAL OF PLAN

AREA CALCULATION 1st & 2nd FLOOR

1	54.56 x 27.60	=	1507.26
LESS DEDUCTION:			
1	1.38 x 8.35 x 2	=	22.71
2	2.43 x 4.58 x 2	=	21.90
3	8.26 x 11.23 x 2	=	36.94
4	6.00 x 4.23	=	25.36
5	0.87 x 12.09 x 2	=	21.09
6	6.71 x 3.51 x 2	=	23.50
7	1.28 x 0.64 x 2 x 1/2	=	0.81
8	3.48 x 3.51	=	12.21
9	12.00 x 2.54	=	30.48
10	12.00 x 7.14	=	85.68
11	7.00 x 9.88 x 2	=	138.32
TOTAL DEDUCTION		=	461.92
NET AREA OF 1st & 2nd FLOOR		=	1045.34

AREA CALCULATION GROUND FLOOR

NET AREA OF 1st & 2nd FLOOR				=	1045.34
ADD ON AREA:					
1	6.00 x 4.23	=	25.36		
2	9.46 x 3.51	=	33.41		
3	12.00 x 2.54	=	30.48		
TOTAL ADDITIONS		=	89.25		
NET AREA OF GROUND FLOOR		=	1134.59		

STAIR CASE

5.86 x 3.46 = 20.27

AREA CALCULATION STAIR FLOOR

A 5.86 x 3.46 = 20.27

SUMMARY

FLOOR	BUILT UP AREA IN SQ. MT.
GROUND	1247.84
FIRST	1152.84
SECOND	1152.84
THIRD	
TOTAL AREA	3553.52

AREA STATEMENT

- AREA OF 1st & 2nd FLOOR
- AREA OF GROUND FLOOR
- DEDUCTIONS
- ROAD SIDE AREA
- PROPOSED ROOF AREA
- TOTAL AREA
- BALANCE OF FLOOR
- DEDUCTIONS FOR ROOF AREA
- NET AREA
- ADDITIONAL AREA
- TOTAL AREA
- F.S.I. PERMISSIBLE
- F.S.I. DEVELOPABLE
- PERMISSIBLE FLOOR AREA
- EXISTING FLOOR AREA
- PROPOSED FLOOR AREA

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"Sorry, but water has no alternative."

ORGANISATION OF NATURE TRAIL
'MAGNETIC OBSERVATORY'- ALIBAG

Every year college organize Natural Trail or Visit to Environmentally important places. This year also students visited 'Magnetic Observatory', Alibag where **Dr. Sudarsan Patro** from Bharati Indian Research Base Station, Antarctica has guided students regarding impact of Geomagnetic Waves on Environment & Human Beings. He explained about **"The Earth's magnetic field, which is also called the geomagnetic field. These waves effectively extends several tens of thousands of kilometres into space, forms the Earth's magnetosphere.**

He farther added that The Earth is composed of layers having different chemical compositions and different physical properties. The crust of the Earth has some permanent magnetization, and the Earth's core generates its own magnetic field, sustaining the main part of the field we measure at the surface.

Dr. Sudarsan Patro has given a simple example of occurrence of magnetite wave on earth that when there is sudden increase of death rate, due to heart attack or cardiac arrest, is the impact of magnetic wave. He given idea about aura around Sun and its impact on earth, especially around the polar region,

Nearly 182 Students along with 5 teachers visited Magnetic Observatory of Alibag, which is unique of its kind.

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"Practical experience is self-understanding."

Field visit to Magnetic observatory at Alibag, Maharashtra.



Principal giving best wishes by cracking coconut before leaving to Magnetic observatory



Participants of Natural trail at Alibag Magnetic Observatory enjoying breakfast in natural environment.

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Teachers and students standing in a “ Q” to enter in the observatory.



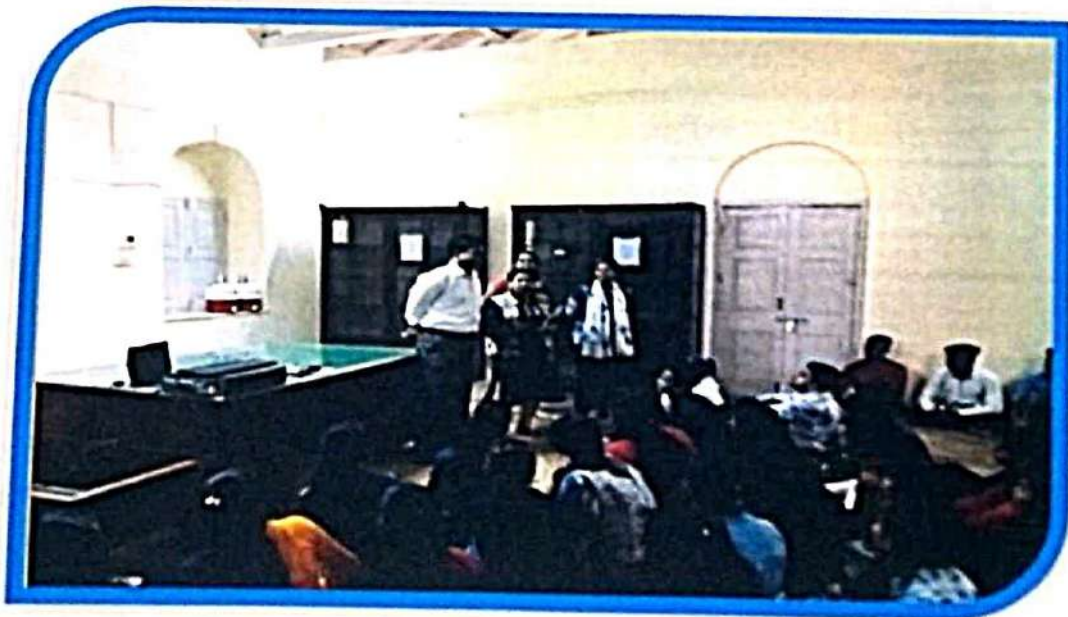
Teachers with Dr. Sudarsan Patro from Bharati -Indian Research Base Station, at Antarctica

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Dr. Sudarsan Patro from Bharati- Indian Research Base Station, Antarctica, guiding students regarding impact of Geomagnetic Waves on Environment & Human life.



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"To breathe clean, you have to go green."



Dr. Sudarsan Patro from Bharati- Indian Research Base Station, Antarctica, and other scientist with students and teachers.

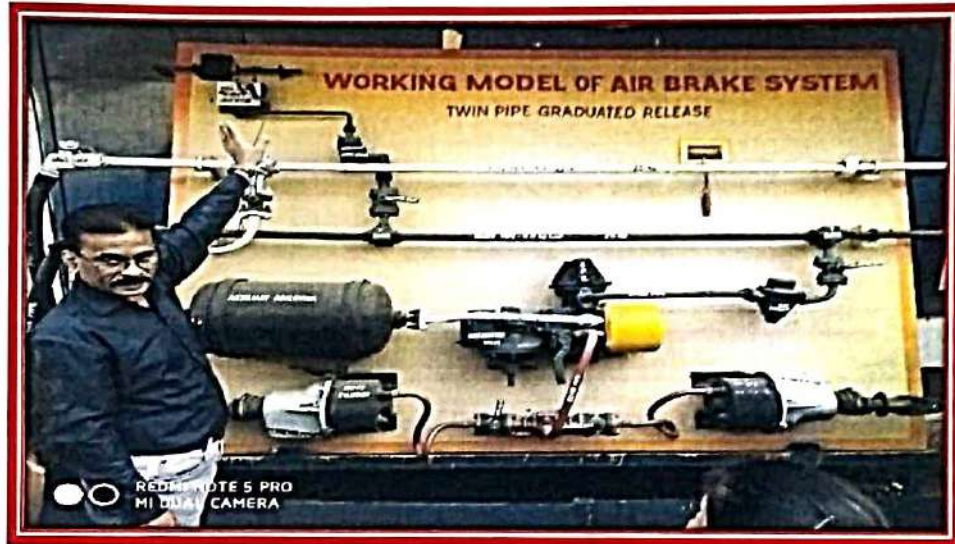
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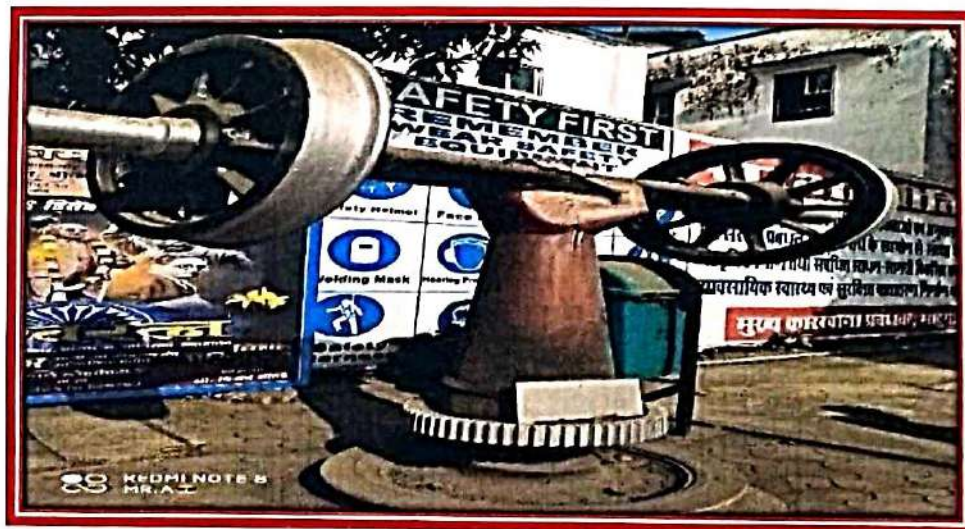
"Begin from yourself, there are many who will follow you"

NATURE TRAIL

Visit to Railway Workshop at Matunga, Mumbai.
Energy Conservation and Green Initiative award winner workshop



Superintendent of Matunga Railway workshop guiding students.

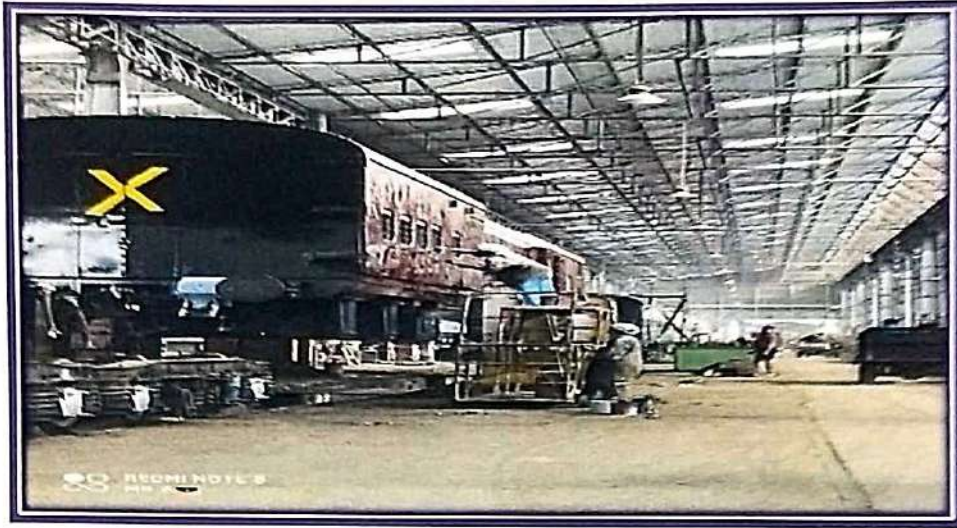


A model highlighting strength of Indian Railway

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"Start taking control and make a change."



Women workers equally competing work of Men



Use of E-vehicles inside the workshop

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"Let us take a step ahead and walk together to understand green initiatives."



Question- Answer session at Railway Workshop Matunga, Mumbai



Railway Authorise with Dr. Sushila VijaKumar and student participants.

Sushila

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"Let us hold the hands for Zero waste and save Earth."



Matunga Railway Workshop Authorities with Mrs. Nisha Deodhar and students.



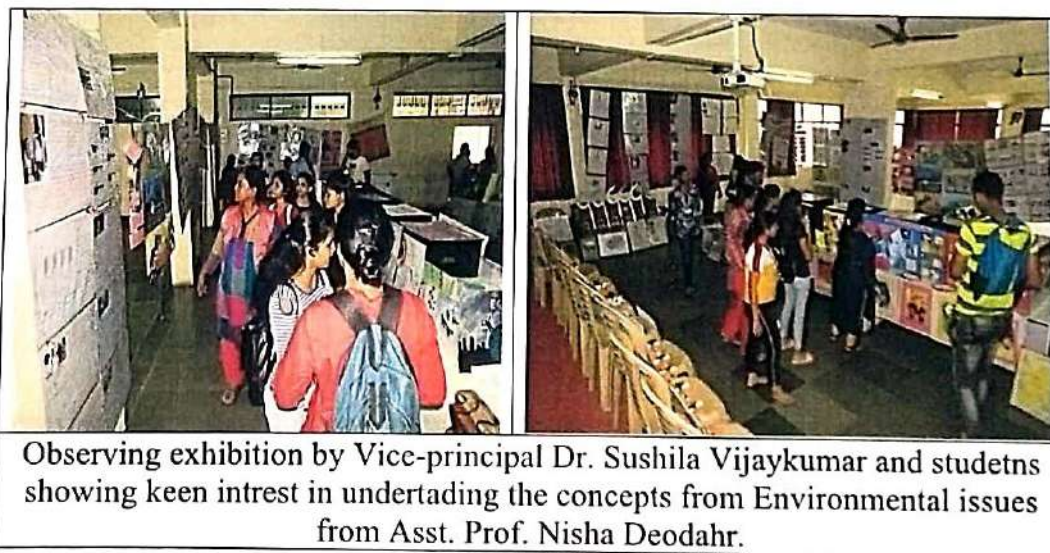
Mrs. Jayanthi Vaikunth madam with students and workshop employees.

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"Conserve what our children deserve."

A Yearly major activity of college Green initiative is organisation Exhibition on various environmental issues.



Nisha
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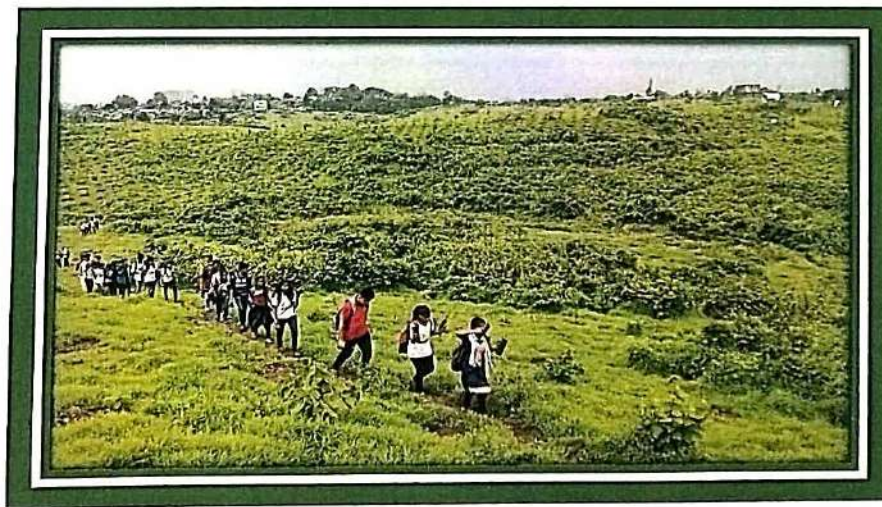


"Trees acts as lungs for cities, Save them"

Tree Plantation and Protection: -



Trees absorb carbon and Emmitt Oxygen and there by naturally purify the air. But deforestation due to urbanisation is an inevitable process. A great help for environment to reduce any kind of pollution is through tree planation programmes. Her Thee NSS unit always have helped college students to inculcate the habit of planting and protecting trees with Thane district.



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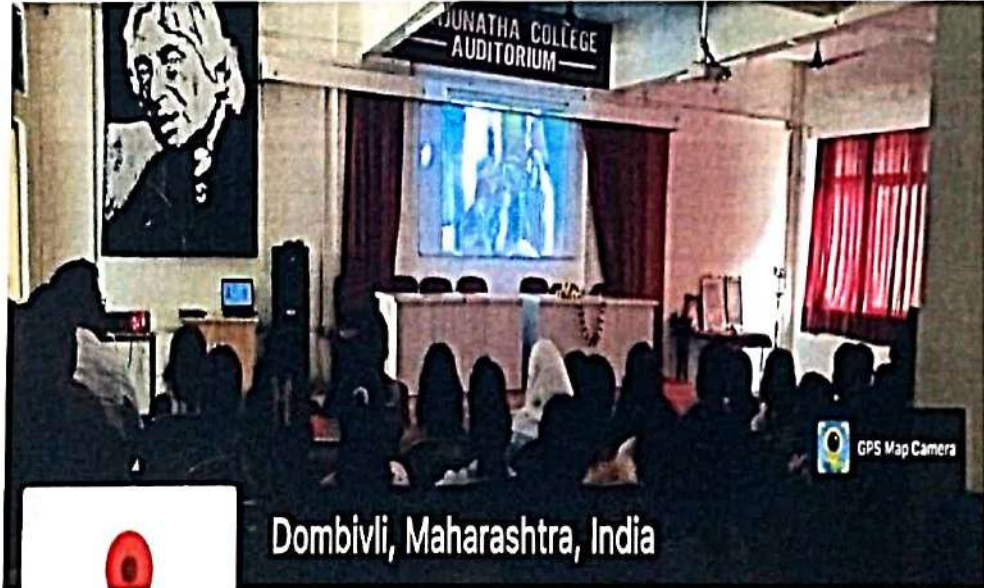
"Save me, Indirectly I will save your many generations."

FILM SCRNING –

2nd Feb is World Wet-land Day.



Film Screen of 15th January on Geography day

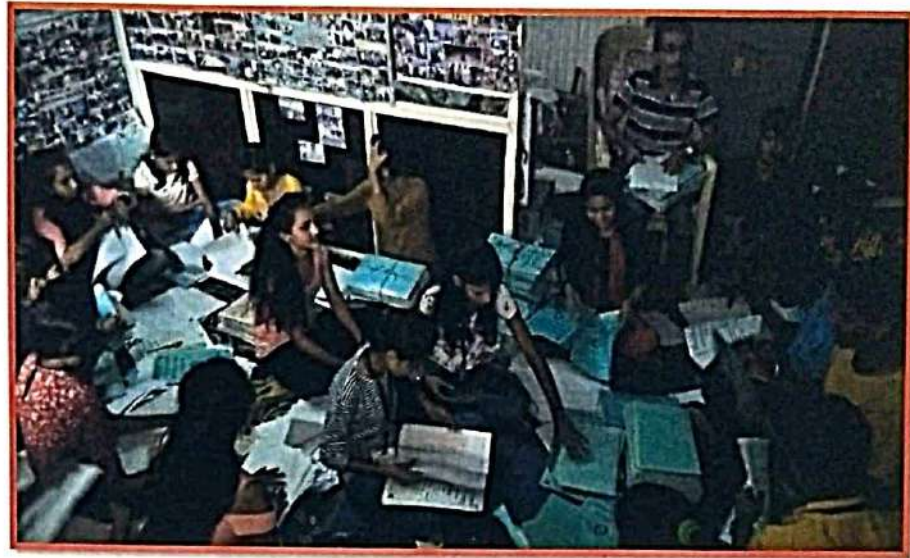


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"Save trees, decorate nature with green."

BOOK BINDING FROM WASTE PAPERS.



Removing the used papers from the used journal for the subject of computer and Foundation course, students are making notebooks. The books were of great help to the students of adopted school by NSS unit. Every year 150 notes were donated to schools children and some of were used by college teachers themselves.



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"Go green with green energy."



During NSS camp at Donegaon, Vangani, Dist. Ambarnath, the volunteers have taken keen interest in learning how to Make solar mobile chargers. Solar energy being eco-friendly source of energy, free of cost and easily available around us. Students prepare nearly 16 solar mobile chargers. **Mrs. Sangeeta Kharat** from "Shrushtidyan" an NGO working for crating environmental awareness



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GUEST LECTURES.

QUIZ - Paryavarn Dakshata Mandal- resource person Mrs. Rupali Sahiwal.



Guest lecture by Dr,Prasad Karnik on the topic" Save Thane Creek and Mangrove

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Adopt eco-friendly practices, to enjoy and save."


Eco-Friendly Ganapati Idol Making



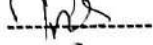
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REPORT FOR GREEN AUDIT SUBMITTED BY:-


Teacher incharge
Asst. Prof. Mrs. Nisha Deodhar

Member committee-
Asst. Prof. Mr. Pushkar Deshpande. 

Asst. Prof. Ms. Prajakta Sapute. 

Asst. Prof. Mr. Vijay Joshi. 


Principal & IQAC chairman
Dr. V. S. Adigal
Principal
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OF COMMERCE
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THANK YOU VERY MUCH




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Remarks for Green Audit (2019-20)

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The Government of Maharashtra and the University of Mumbai have granted permission to Karnataka Sangha to establish and start "Manjunatha College of Commerce" – from the academic year 1999-2000 & Junior college of Commerce has been started on un-aided basis from the academic year 2006-07 to provide education in the Commerce Stream. Along with the Conventional B.Com degree course, BMS Course was introduced in 2010-11, M.Com in Advanced Accountancy in 2013-14, Bachelor in Accounting Finance (BAF) in the year 2014-15, Bachelor in Banking and Insurance in the year 2016-17, we are also proud to start the Doctorate Degree (Ph.D.) in the subject Business Economics from the academic year 2017-18.

Activities conducted during the year 2019-20:

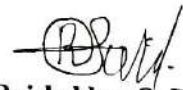
1. Best out of Waste
2. Wetland Day Celebration
3. Exhibition on Environmental Issues & Need
4. Solar Mobile Charger Preparation
5. Organized lectures on 'Understand your City', 'Importance of Mangroves along Thane Creek'.

Recommendations:

1. Best out of Waste
2. Meatless day Celebration
3. Plastic bottle brick making
4. Producing Bio-fertilizer
5. Plastic Awareness Program
6. Organization of webinars

Place: Thakurli

Date: 5th February 2020


Dr. Rajshekhar O. Patil.

M.A, L.L,M, PGDBM, Ph.D.

(Auditor)


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Let us hold hands and walk together towards a better environment for future

GREEN AUDIT REPORT

2020-2021



KSS' Manjunatha College of Commerce

&

Junior College of Commerce

Thakurli (East)

Report By: Dr. Rajshekhar O. Patil.

M.A, M.A, L.L.M, PGDBM, Ph.D.

Date of Audit: 26th March 2021



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"Our planet is precious and only we, can save it."

Green Audit Report

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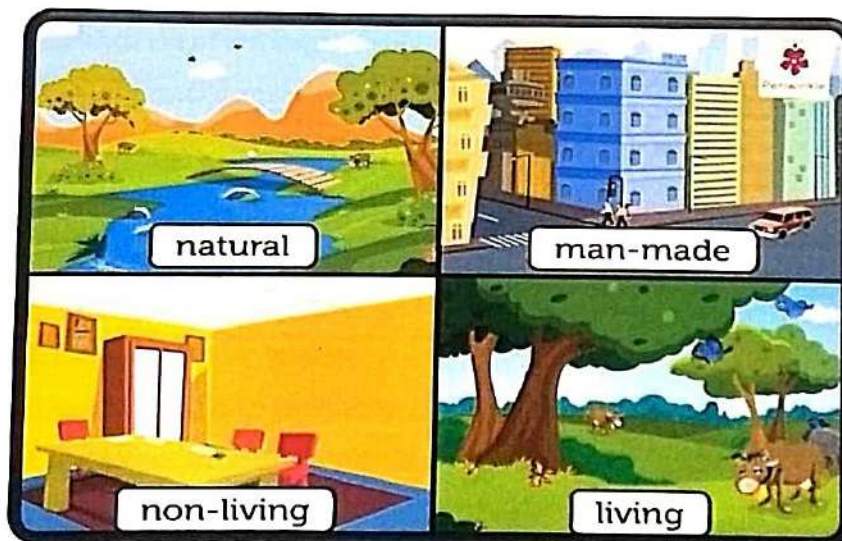
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- To create awareness about energy consumption to foster environment.
- To ensure compliance with present structure and other legal requirement
- To create awareness about concern for environment in day to day life,



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"Recycle the present, save the future"

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- ❖ Showing videos on environment issues.
- ❖ Conducting competitions on **"Best out of Waste"**
- ❖ Environmental topic presentation through PPT
- ❖ Celebration of environmentally important days etc.

"Waste isn't waste until we waste it." — Will. I. Am


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- We hereby pledge to create and maintain strict and sustainable environmental standards.
- We promise to serve as a resource for healthy and positively impacts on community and our planet.
- We pledge to adopt 3 principles of Reduce, Reuse & Recycle.
- We will commit to and encourage the reduction of our communities Carbon Footprint.
- We, will plant trees and maintain greenery in every possible way.
- We will give back, in every way we can, to our people and to our planet.
- We Pledge to make every effort to bring awareness to environmental issues.
- We strive to reduce our waste, recycle and compost everything we can, support alternative modes of transportation,
- We will act as a sustainable community partner & owe our act to Mother Earth.
- we are able to make conscious decisions within our community and society that greatly reduces our negative impacts on Environment.
- We pledge that we will turn off lights and fans when not in use. We, will drink water from reusable water bottles. We will always use cloth bags for any kind of shopping.
- We, will not spit on the roads and will not allow anyone to spit.
- My devotion, in saving my mother earth alone ties my happiness and wellbeing.


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Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



Green initiatives- 2020-2021 [A period of lockdown]

- 1] Intercollegiate Essay writing competition on the topic “Environmental changes during lockdown” and Photo Competition of the topic “Nature from my window” Nealy 102 students participated and essay writing competition and nearly 147 students participated in Photo competition. Out of all these 3 best essays and 9 best Photos were given certificate of excellence and all the participants were given E certificate of participation,
- 2] Bio-fertilizer making and creation of kitchen garden.
- 3] Protect trees by creation of awareness programme of “Vruksh Bhandan.” and landscaping
- 4] Meatless day Celebration By taking pledge and organising webinar.
- 5] Organisation of webinar on the topic “Say no to plastics.”
- 6] Plastic Bottle brick Making.
- 7] Environmental protection Pledge- the pledge was sent on the whatsapp groups of students on this year's theme of world Environment Day
- 8] Energy Conservation Survey.
- 9] Discussion of environmental protection laws in India.
- 10] Distribution of Cloth Bags.



Phila
Principal
Manjunatha College of Commerce
Kanchaungon, Khambalpada,
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"Love to breathe, save the trees."

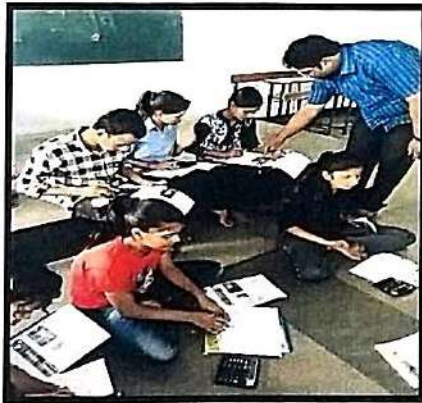
Energy Conservation Survey.

Every year, it starts in the month of September and ends by January. This survey is done under the Guidance of Asst. Prof. Pushkar Deshpande. During this survey student creates awareness about following points: -

- 1] Which devices can be used for reducing electricity unit consumption.
- 2] Importance of using 4 or 5 star labelled electric equipment at home,
- 3] The need for Electricity Conservation.
- 4] What are the sources of conventional energy generation.
- 5] The need for increasing use of solar and wind energy at individual level.
- 6] What are the other alternative sources of energy.

All these points were highlighted during the survey. The report is submitted by student to teacher.

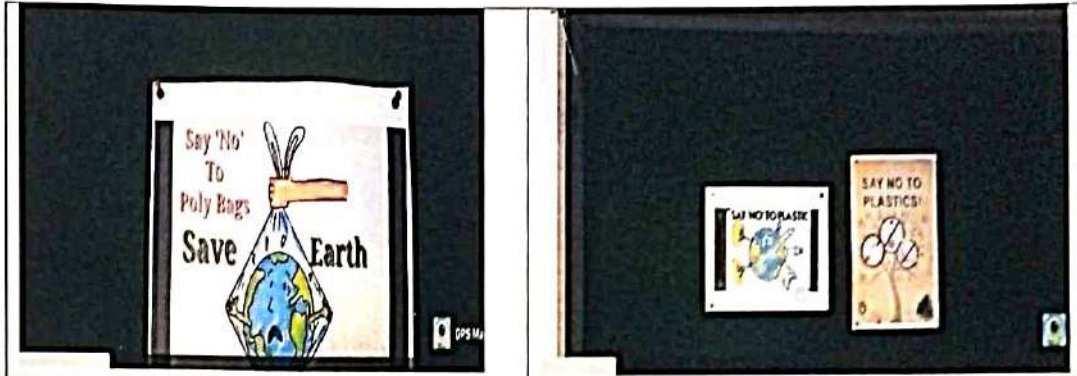
Students prepared Solar Mobile Chargers under guidance of Mrs, Sangeeta Kharat an expert from Shrustidyanan, an NGO working for Environmental Issues. Students have prepared nearly 15 mobile chargers.



Pritha
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
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"Can you stop unnecessary use?"

Ban on Plastic within college premises



On the notice board posters related to "Ban on plastics" are put up and teaching & non teaching staff of college strictly observe not to use plastic bags below 50 micron.



Segregation of waste generated within college premises on the basis of its nature of generation into Dry and Wet garbage.

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Manjunatha College of Commerce
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"It's our duty to protect greenery around us"

VRUKSH BANDHAN



During lockdown even the maintenance of trees never stopped. The supportive staff has done a great contribution in watering the plants and taken great care of the survival of trees.



Phila
Principal
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"You are the creator, don't destroy it."

Distribution cloth bags to the people in vicinity

The main purpose of this activity is 1] Saving environment from plastic bags. 2] Inculcating habit of using reusable and durable bags for sustainable life.



Student prepared cloth bages from wate cloth at home and distributed in the homes in the vicinity

Collection of Nirmalya: - students every year help KDMC people in collection of dry flowers from Ganapati Idols and send it for bio-fertilizer creating plant at MIDC, Dombivali. .Nearly 8 Tons of nirmalya was been collected so far.



Collection of dry flowers during Ganapati Immersion and helping KDMC. This initiatives is helping waterbodies from getting polluted.

Phila
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"Use me as a resource, don't just litter it"

BOTTLE BRICK MAKING- REDUCE AND REUSE PLASTIC



Chila
Principal
Manjunatha College of Commerce
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Thakurli (E) - 421 201.



ORGANISATION OF WEBINAR DURING LOCKDOWN

 **Karnataka Sangha's
Manjunatha College of Commerce
& Junior College of Commerce**
Kanchangoon, Khambalpada, Thakurli East

**IQAC And Commerce Department
Organises
Webinar on
"Say no to Plastic to Protect Environment"**



Speaker : Mrs. Nisha Deodhar
25th Feb.2021 At 10 Am.
Link To Join For Webinar

*Karnataka Sangha's Manjunatha College of Commerce and Junior College of Commerce, Kanchangoon, Khambalpada, Thakurli (East) *

✽ Dear Participants ✽,

It gives us immense pleasure to announce that Internal Quality Assurance Cell, Commerce Department of our college are organizing an Webinar on "Say No to Plastic to Protect Environment".

🎯 Objectives of the Webinar

- ◆ To create awareness about Environment.
- ◆ Provide knowledge to the students about plastic wastage and protect environment.

Resource Person : Mrs.Nisha Deodhar

Date & Time: 25 February 2021 at 10 am.-11.30am

🔗 **Zoom link:** Join Zoom Meeting

<https://us02web.zoom.us/j/81522948724?pwd=NU13eVJkNTRsUmFzRlV6TGtxckR6dz09>

Meeting ID: 815 2294 8724

Passcode: 883017

Thanks and Regards,

Dr. V. S. Adigal

(Principal and IQAC Chairman)

Dr. Sushila Vijaykumar

(IQAC Co-ordinator)

Mrs. Jayanthi Vaikunth

(HOD Dept. of Commerce)


Principal
Manjunatha College of Commerce
Kanchangoon, Khambalpada,
Thakurli (E) - 421 201.



Manure/Bio-fertilizer making and creation of Kitchen Garden



Demonstration of how to make Manure/Bio fertiliser from vegetable and fruit waste from our home by Mrs. Nisha Deodhar- Inculcating habit of recycle reguse and reduce.

"Contribution of single drop, can creat an Ocean."

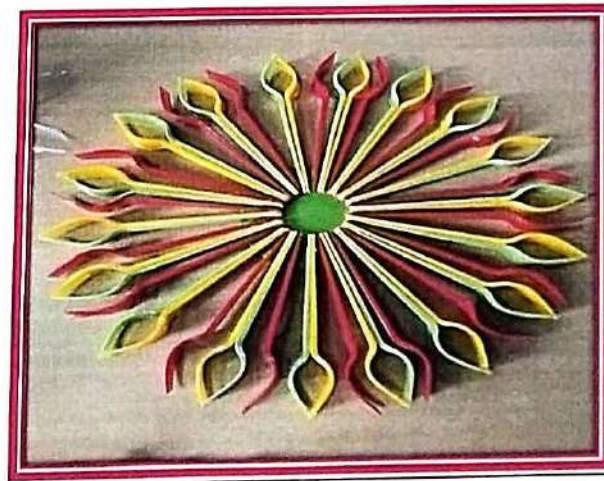
Nisha
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



"Think before you trash it, don't trash, Recycle it."

BEST OUT OF WASTE

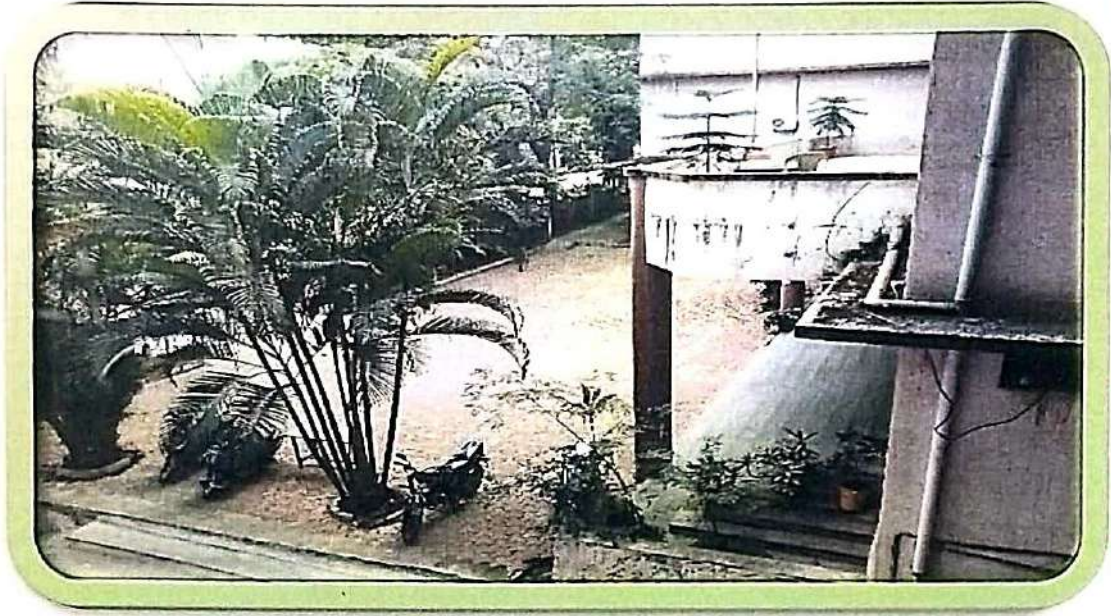
Student's creativity increased during lockdown. They made decorative items from Paper and plastic spoons



Phila
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"I give oxygen to you, what You are doing form me?"



Green view of college premises



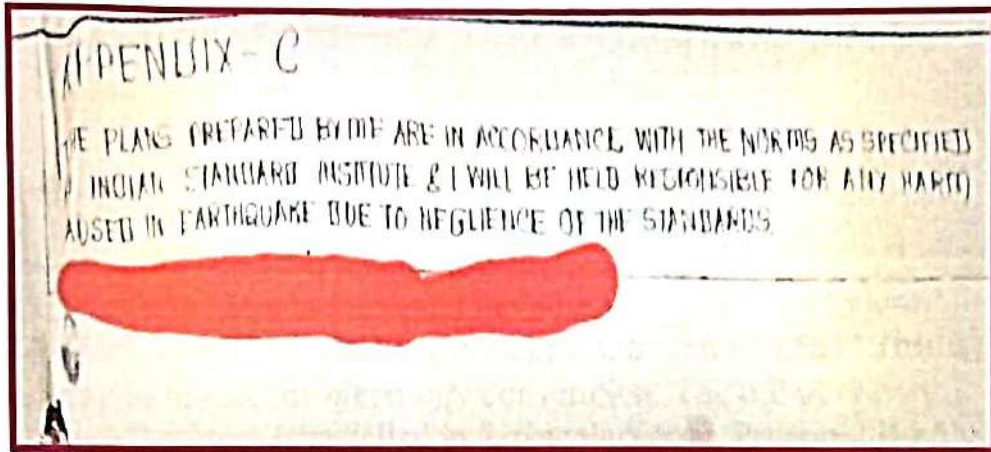
Phila
Principal
Manjunatha College of Commerce
Kanchaigaon, Khambalpada,
Thakurli (E) - 421 201.



"I am there to protect you, provided you build such structure."

College Building Structure is EARTHQUAKE PROOF-

As per the architects- The plan of college building is safe to be a educational institution. Its earthquake proof building and now the proper shed on the roof of the college building it has beacamee leak proof even,



AREA CALCULATION 1st & 2nd FLOOR

1	1.34 x 8.35 x 2	=	22.17
2	2.83 x 4.56 x 2	=	25.70
3	1.59 x 11.23 x 2	=	35.74
4	6.06 x 4.25	=	25.76
5	0.91 x 12.05 x 2	=	21.91
6	5.31 x 3.31 x 2	=	35.06
7	1.29 x 0.64 x 2 x 7.72	=	3.82
8	9.45 x 3.31	=	31.27
9	12.00 x 2.54	=	30.48
10	12.00 x 7.14	=	85.68
11	7.00 x 9.48 x 2	=	132.72
TOTAL DEDUCTION		=	41.12
NET AREA OF 1st & 2nd FLOOR		=	112.84 m ²

AREA CALCULATION GROUND FLOOR

NET AREA OF 1st & 2nd FLOOR		=	112.84 m ²
DEDUCTION		=	25.18
1	8.00 x 4.23	=	33.84
2	9.45 x 3.31	=	31.27
3	11.00 x 2.34 x 1.35 x 2 x 7.72	=	28.12
TOTAL DEDUCTION		=	93.27
NET AREA OF GROUND FLOOR		=	19.57 m ²

AREA CALCULATION STILL FLOOR

1	3.66 x 3.40	=	12.50 m ²
NET AREA OF STILL CASE		=	12.50 m ²

SUMMARY

FLOOR	NET AREA IN SQ.MT
GROUND	19.57
FIRST	112.84
SECOND	112.84
THIRD	112.84
TOTAL AREA	358.12

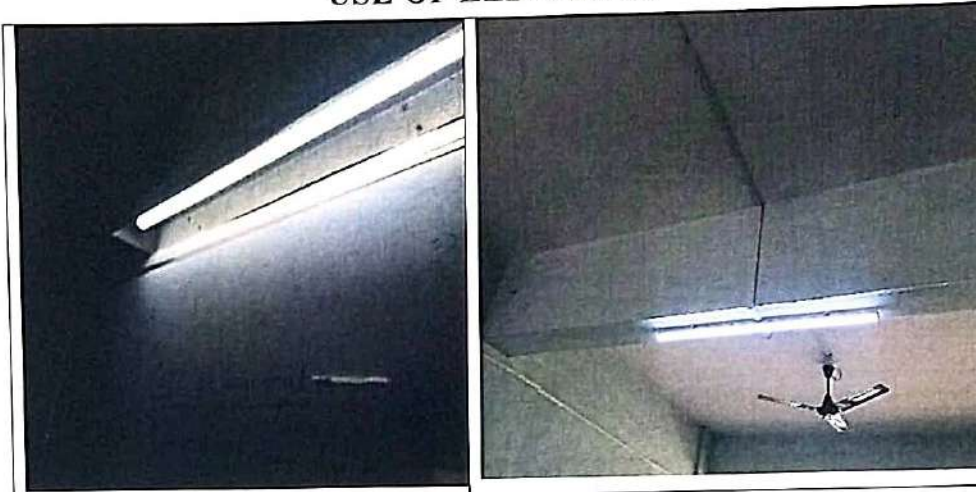
AREA STATEMENT

1. AREA OF 1st & 2nd FLOOR
2. DEDUCTION
3. ROAD SIDE AREA
4. PROPORTIONATE FLOOR COVERED
5. TOTAL AREA
6. BALANCE OF FLOOR
7. DEDUCTION TO RETENTION GROUND
8. NET AREA OF 1st & 2nd
9. ADDITION OF 1st, 2nd & 3rd
10. TOTAL AREA
11. AREA OF STILL CASE
12. PERMITTED FLOOR AREA
13. EXISTING FLOOR AREA
14. AVAILABLE FLOOR AREA

Phila
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Manjunatha College of Commerce
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USE OF LED TUBES



College authorities has adopted the policy of green energy use. Nearly 80% of the tubes used in college building are "LED" This is helping to reduce the electricity consumption. The use of energy efficient AC system is installed in Trustee's Room, Principal Room and College Office, and PHD centre Room.

The value of "energy conservation" is even inculcated among the students. Students and teachers always switch off the fan and tubes button when that class room is not in use.

College management is intending go for Rainwater harvesting system and to installing solar panels in due course, this will really be helpful for greening the college premises.

Rhita
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
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"Please follow Deep ecology, otherwise I do not have option then to eat you"

MEATLESS DAY 25TH November

International Vegetarian Day also known as Meatless day is celebrated by taking Oath 25th November every year. The birthday of Sadhu T.L.Vaswani. The World Vegetarians Day is on 1st October, But the birth anniversary of **Sadhu Vaswani who was proponent of vegetarianism** has been celebrated by taking an oath to create awareness among students to protect biodiversity and in turn expect the safe life for us.

The day has received new attention in recent years with the rise of veganism,



Teachers giving oath to students to create awareness about protecting animals and became the veg food lovers.



Lockdown has never stopped in creation of awareness among the students related vegan lifestyle



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"Be the solution to run off the pollution"

CLEANLINESS



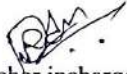
Preparing school ready to reopen after lockdown, and

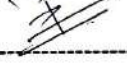


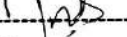
Chila
Principal
Manjunatha College of Commerce
Kanchaigaon, Khambalpada,
Thakurii (E) - 421 201.

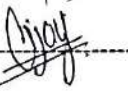


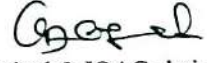
REPORT FOR GREEN AUDIT SUBMITTED BY:-


Teacher incharge
Asst. Prof. Mrs. Nisha Deodhar

Member committee-
Asst. Prof. Mr. Pushkar Deshpande. 

Asst. Prof. Ms. Prajakta Sapute. 

Asst. Prof. Mr. Vijay Joshi. 


Principal & IQAC chairman
Dr. V. S. Adigal

Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambalpada,
Thakurli (East) 421 201.



THANK YOU VERY MUCH




Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.

Remarks for Green Audit (2020-21)

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The 'Green Audit' aims to analyse environmental practices within and outside the college campus, which will have an impact on the eco-friendly facilities and motivating stockholders in adopting these practices in day to day life. It was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit.

The Government of Maharashtra and the University of Mumbai have granted permission to Karnataka Sangha to establish and start "Manjunatha College of Commerce" – from the academic year 1999-2000 & Junior college of Commerce has been started on un-aided basis from the academic year 2006-07 to provide education in the Commerce Stream. Along with the Conventional B.Com degree course, BMS Course was introduced in 2010-11, M.Com in Advanced Accountancy in 2013-14, Bachelor in Accounting Finance (BAF) in the year 2014-15, Bachelor in Banking and Insurance in the year 2016-17, we are also proud to start the Doctorate Degree (Ph.D.) in the subject Business Economics from the academic year 2017-18.

Activities conducted during the year 2020-21:

1. Best out of Waste
2. Organized Webinar on 'Vegan Lifestyle & its Benefits' on the Occasion of Meatless Day
3. Plastic bottle brick making
4. Video on Bio-fertilizer making and creation of kitchen garden
5. Plastic Awareness Program

Recommendations:

1. Observe 'No Vehicle Day'
2. Conduct Month wise activities related to Environmentally important days & sensitive issues related to it.
3. Activities related to health
4. Increase in reduce, recycle & reuse activities related to plastics
5. Create awareness through Banner exhibition
6. Continue with 'Environmental Pledge' activity

Place: Thakurli

Date: 26th June 2021


Dr. Rajshekhar O. Patil.

M.A, L.L.M, PGDBM, Ph.D.

(Auditor)




Principal
Manjunatha College of Commerce
Kanchaugau, Khembalpada,
Thakurli (E) - 421 201.

Karnataka Sangha's
Manjunatha College of Commerce &
Junior College of Commerce
Thakurli (East)

GREEN AUDIT REPORT

2021-2022

Theme of the Year- "Think Globally act Locally"



Audited By: Mr. Bharat Godambe

Asst. Teacher Sacred Heart School Kalyan & Ambassador of Green School Program (Center for Science & Environment New Delhi)

Date of Audit: 13 September 2022

Sushila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



“Protect the forests. They are the climate umbrellas of our planet.”

Introduction

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The ‘Green Audit’ aims to analyse environmental practices within and outside the college campus, which will have an impact on the eco-friendly facilities and motivating stockholders in adopting these practices in day to day life. It was initiated with the motive of inspecting the work conducted within the organizations whose exercises can cause risk to the health of and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out Green Audit.

Green audit is assigned to the criteria 7.1.6 of AQAR, for accreditation of every degree college.

- Green Audit portrays good image of institution which helps building better relationship with group of stakeholders, enhance the alertness for protecting the surrounding.

Environmental Guidelines: -

- Green Audit is the process of assessing the environmental impact of an organization or institution.
- Lay down environment management plan and policy
- Create awareness amongst the stakeholders
- Implement sustainable development with efficient resource management
- Cost savings through reduction in resource optimization


Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



"You have survived because of me, Now I need your help"

- Enhancement of environmental ethics and values and stewardship towards responsible environment management
- It helps to protect the environment and solve environmental problems
- It enables to find out methods for waste management
- It suggests measures for future complications
- It is useful to evaluate environmental standards
- It helps in the sustainable development of the organization

The main objectives of Green Audit: -

- To ensure development along with safeguarding the environment.
- To reduce energy consumption to foster environment.
- To ensure compliance with present legislations of the State and other legal requirement. Environment Protection laws to be enforced very strictly.



Sushila

Dr. Sushila Vijaykumar

Principal
Manjunatha College of Commerce
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Thakurli (E) - 421 201.



"Be it big or small, your actions matter. Save the environment"

METHODOLOGY

In order to perform green audit, the methodology included organisation of various activities towards environment protection, Physical inspection of the campus, inculcation of habit of maintaining cleanliness inside and outside the college premises and energy conservation. Students were given PPT presentation of some specialised topics such as Risk of health during and after disasters, changing human health issues with changing Climate, Carbon credit and carbon debit and many more. The review of these documentation was done by teachers.

The study covered the following areas to summarise the present status of environment management by the college:

- ❖ Environment Protection Oath Taking.
- ❖ Adoption Waste management techniques.
- ❖ Celebration of environmentally important days.
- ❖ E-waste management.
- ❖ Green area management- plantation and its sustenance.
- ❖ Guest lectures.
- ❖ Creation of Bottle Bricks.
- ❖ Discussion during lecture.
- ❖ Screening of videos on methods to upcycle the waste.
- ❖ Giving projects on "Best out of Waste"
- ❖ PPT presentations by students on sustainable development goals,
- ❖ Imbibing habit of switching off buttons from classroom.
- ❖ Field Visit.



Dr. Sushila Vijaykumar

Principal
Manjunatha College of Commerce
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Thakurli (E) - 421 201.



“Urban heat island is in increasing trend; can you reduce it?”

The benefits of Green / Environmental audits are: -

- 1] Lay down environment management plan and policy
- 2] Create awareness amongst the stakeholders
- 3] Implement sustainable development with efficient resource management
- 4] Cost savings through reduction in resource optimization
- 5] Enhancement of environmental ethics and values and stewardship towards responsible environment management.



Sushila

Dr. Sushila Vijaykumar

Principal

Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.





ENVIRONMENT PLEDGE

- We hereby pledge to create and maintain strict and sustainable environmental standards.
- We promise to serve as a resource for healthy and positively impacts on community and our planet.
- We pledge to adopt 3 principles of Reduce, Reuse & Recycle.
- We will commit to and encourage the reduction of our communities Carbon Footprint.
- We, will plant trees and maintain greenery in every possible way.
- We will give back, in every way we can, to our people and to our planet.
- We Pledge to make every effort to bring awareness to environmental issues.
- We strive to reduce our waste, recycle and compost everything we can, support alternative modes of transportation,
- We will act as a sustainable community partner & owe our act to Mother Earth.
- we are able to make conscious decisions within our community and society that greatly reduces our negative impacts on Environment.
- We pledge that we will turn off lights and fans when not in use. We, will drink water from reusable water bottles. We will always use cloth bags for any kind of shopping.
- We, will not spit on the roads and will not allow anyone to spit.
- My devotion, in saving my mother earth alone ties my happiness and wellbeing.


Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.

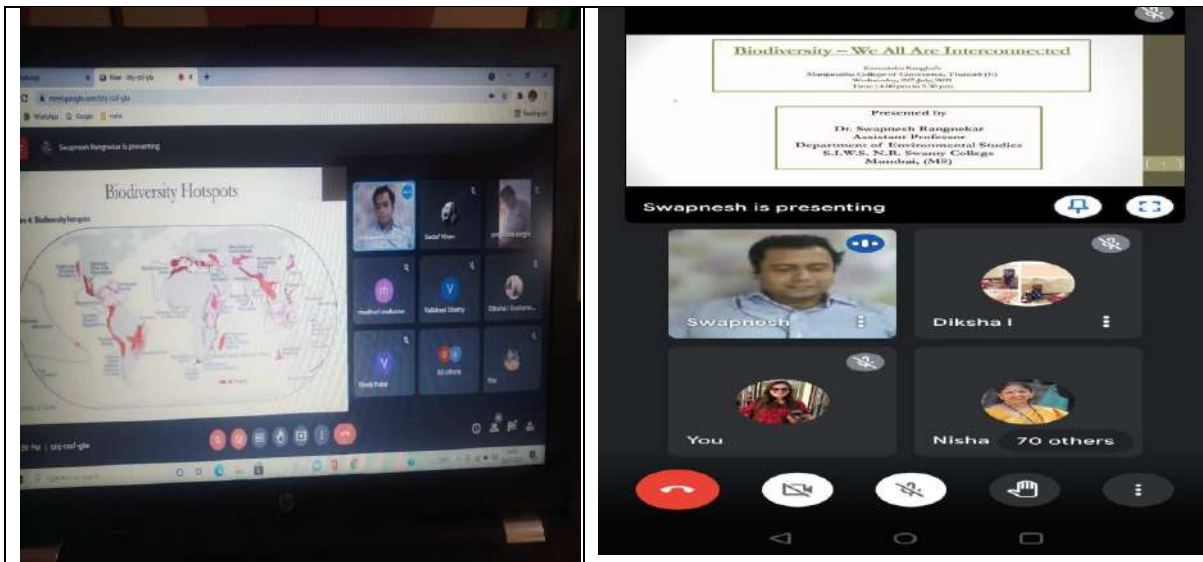




GREEN INITIATIVES ACTIVITIES.

1] 21 JULY 2021, IQAC, COMMERCE DEPT AND ECO-CLUB ORGANISED WEBINAR ON THE OCCASION OF “WORLD NATURE CONSERVATION DAY” THE GUEST SPEAKER WAS DR. SWAPNESH RANGNEKAR, ASSO. PROF AT S.I.W.S. COLLEGE, WADALA. TITLE OF WEBINAR- **“BIODIVERSITY – ALL ARE INTERCONNECTED”**

91 students and 7 teachers attended were present for this webinar. Sir has discussed the issues related to Need for biodiversity protection and how one organism is important for the survival of other. He highlighted his study about Butterflies. The outcome of the webinar- increasing student’s understanding about protection of nature for our own future and how small organism in the nature is even important.



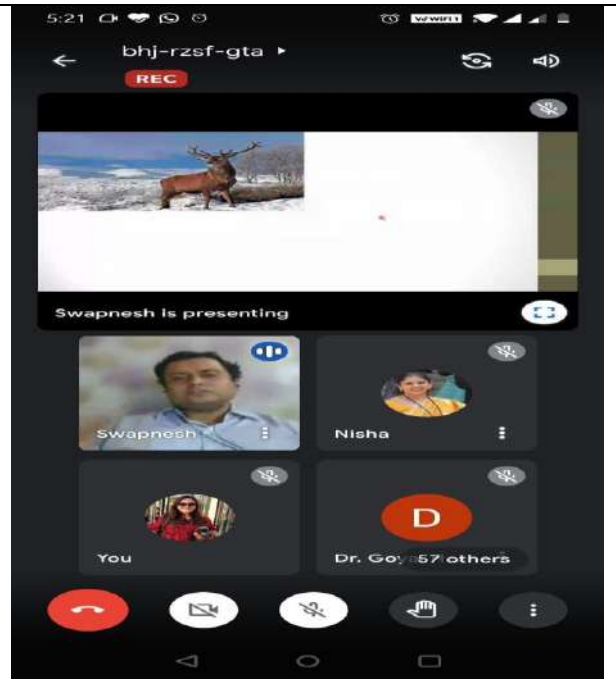
Dr. Swapnesh Rangnekar guiding the participants

Sushila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



Reaction by Dr, Swapnesh Rangnekar on Face book

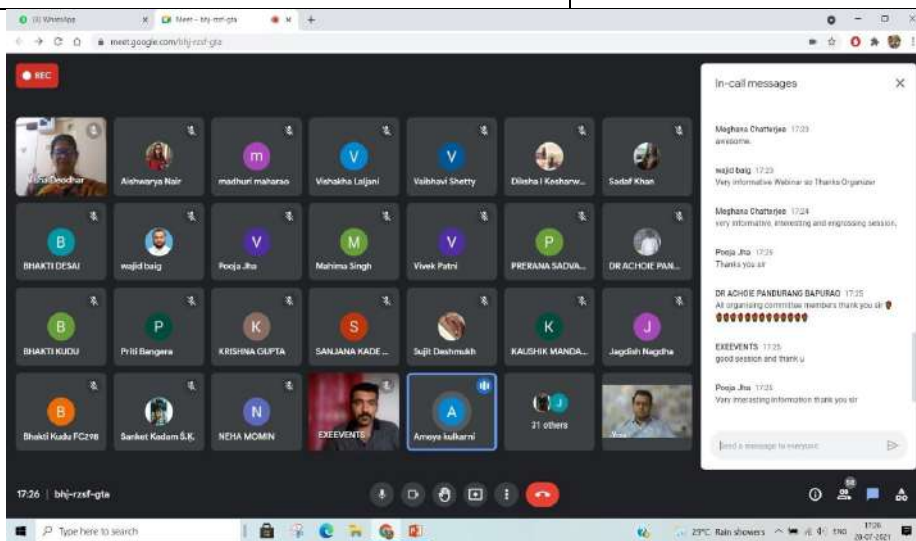
On the occasion of World Nature Conservation Day, 28th July, 2021, and on the eve of International Tiger Day, 29th July, 2021, I was the resource person for National Webinar on the topic 'Biodiversity-All are interconnected' organized by Internal Quality Assurance Cell and Department of Commerce of Karnataka Sangha's Manjunatha College of Commerce and Junior College of Commerce, Thakurli (E). More than 80 participants including faculty members across the country, students and ex-students of college attended the webinar with loads of satisfactory comments. Thank you [Nisha Deodhar](#) madam, for identifying my potential and trusting me for being a resource person for such a grand national level event. Some glimpses of the same



Principal Dr. V.S. Adigal addressing the august gathering



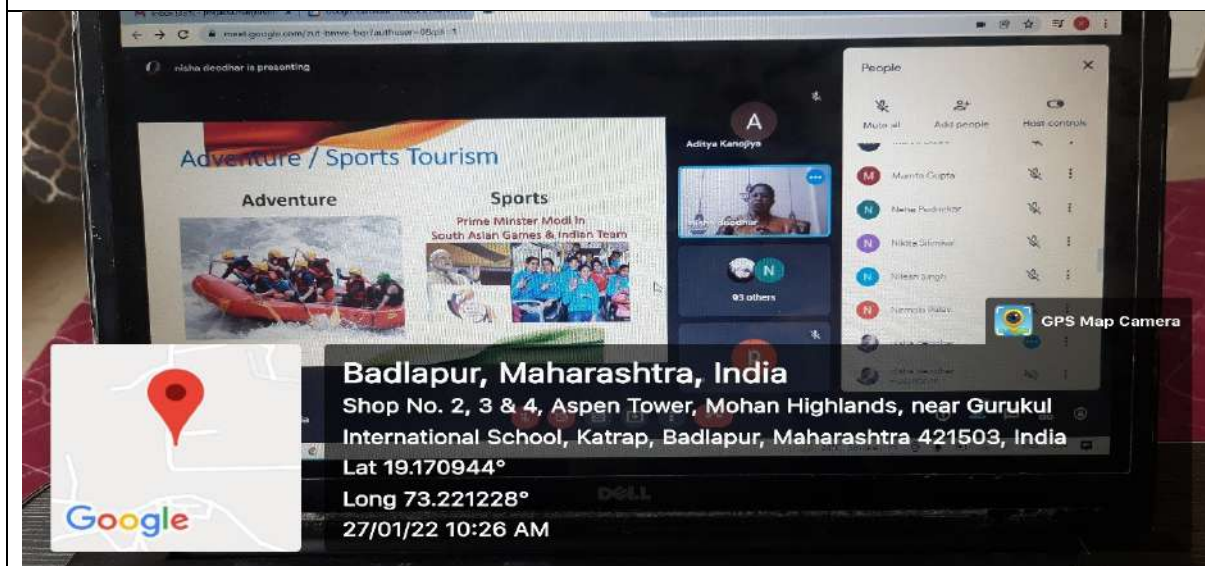
Vice-principal, Host, overall Comperer, Alumni, and other participants and their general comment on webinar



Sushila
Dr. Sushila Vijaykumar
 Principal
 Manjunatha College of Commerce
 Kanchangaon, Khambalpada,
 Thakurli (E) - 421 201.

2] 27 JANUARY 2022 WEBINAR ON “INCREDIBLE INDIA” ON THE OCCASION OF “NATIONAL TOURISM DAY” BY ASST. PROF. NISHA DEODHAR

The National tourism day is celebrated on 25th January of every year. Hence the webinar on Incredible India was organised by IQAC, Commerce Dept. and Dept. of Management .97 participants were present. During this webinar some unknown places of tourist interests were highlighted and the need for celebration of world and national tourism days was discussed. The outcome of this webinar-imbibing ideas of finding out new places of tourism interests within our own country which makes us feel proud.



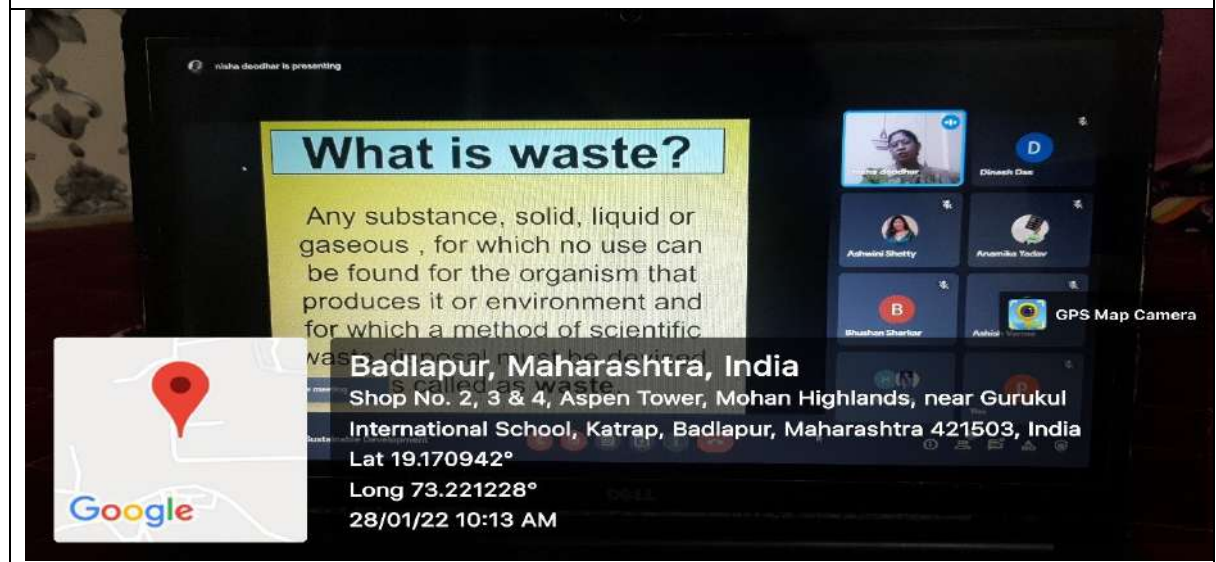
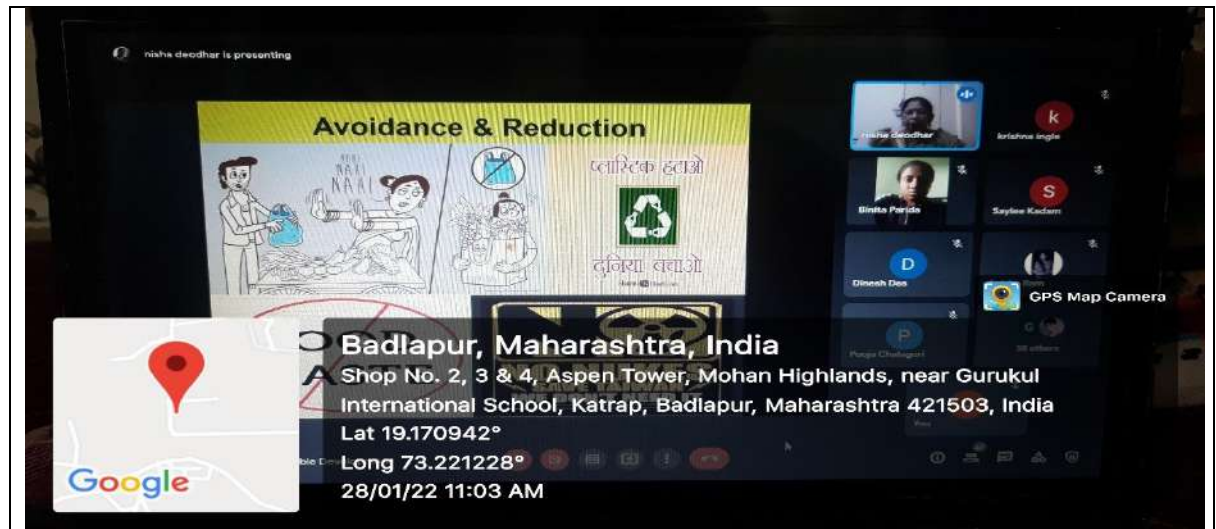
Asst. Prof. Nisha Deodhar addressing the participants.

Shila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



3] 28 JANUARY 2022 WEBINAR ON" SAY NO TO PLASTIC FOR BETTER ENVIRONMENT" BY ASST. PROF. NISHA DEODHAR.

This webinar was organised by IQAC, Dept. of Commerce and Dept. of Management. As per the theme of Green Audit to get an insight of plastic monster, its impact on animals and even in polar areas and underground contamination this seminar was specially designed. The methods of managing in road construction, for production of bio-diesel The outcome of this webinar is to highlight the ill-effect of plastic to our environment and what is our role in conserving it.



Asst. Prof. Nisha Deodhar Addressing the students

Sushila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



4]16 FEB.2022 CLEANLINESS AT KDMC SCHOOL- This is an extension activity undertaken every year by our college. There is KDMC school No.70 in the vicinity. Maintaining hygienist by keeping areas clean and green is taught to school children through shramadan. The outcome of this activity is highlighting the issues of maintain our own premises clean for our own health.



Cleanliness at KDMC school No. 70 at kanchangaon, Khambalpada, Thakurli (E)

5] ADD ON COURSE OF 30 HRS. ON **-Disaster Management and Mitigation** WITH AN INTENSION TO PREPARE STUDENT'S BRIGADIER FOR FACING THE DISASTERS. FORM 16TH FEBRUARY TO 23RD FEB.2022 73 students participated in this add on course. The course was on blended mode and many of the resource persons would not come physically to conduct the lectures. The resources persons were from National Institute of Disaster Management (Delhi), Aniruddha Academy of Disaster Management (Mumbai) and the experts from various filed. During the course aspects of Natural. Manmade and Hybrid disasters were discussed but even Use of advance technology like GIS in disaster management, Physiological impacts of various disaster and how to reduce the intensity of occurrence of disaster were discussed. The demonstration of tying notes, preparing structures, lifting techniques of casualties were done by our Alumni. All the participants were given certificates.


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The outcome of this add on Course is students understanding about increasing disasters has enhanced and the methods of helping the others during and after the disaster were learnt



Offline lecture by- Dr. Suman Avtade addressing participants on Use of GIS technology in Disaster Management.



Starting of Every Day Session by prayer



Inauguration function of Add on course


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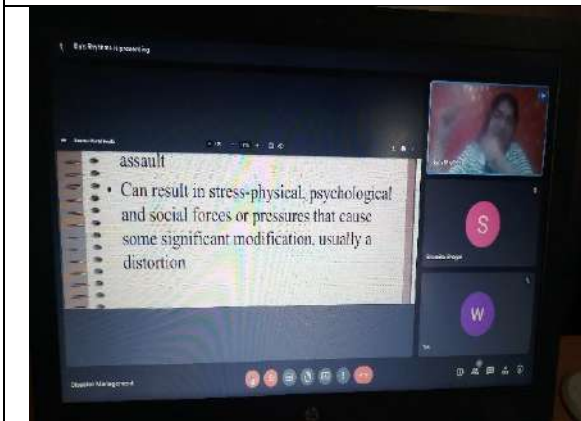




Participants attending Online Lecture



Use of fire extinguishers- guidance by Mr. Kanchar




Participants attending online lecture By Psychiatrist Ms. Riya Gidhwani



Participants attending online lecture on risk management




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6] E-waste collection and disposal to recycling plant- 400 Kg E-waste was collected from students and college office which is given to “Traco-an E solution company”

College has signed MOU with —

A] “Paryavarn Dakshata Mandal” for environmental education.

B] “Traco - an E solution” for E waste collection drive.

C] “Urja Foundation” Plastic waste collection and recycling



MOU with Paryavan Dakshta Mandal[PDM] for environment protection related activities- Karnataka Sangha’s President Mr. Sukumar sir, Principal Dr. V.S. Adigal, Chairman of PDM Dr. Kale, Secretary Mrs. Rupali Shaiwale. Vice-Principal Dr. Sushila V. with Mrs. Nisha Deodhar and Mrr. Pushkar Deshpande

SIGNING OF MOU WITH “URJA FOUNDATION” FOR PLSTIC COLLECTION AND DISPOSAL.



MOU singing with Urja Foundation for Plastic waste Disposal- Karnataka Sangha’s Sectary Mr. Ajit Umarani,Principal Dr. V.S.Adigal Asst. Prof. Madhuri Maharao

Sushila
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DISPOSAL OF E-WASTE- by “Threco – an E solution” & E waste collection drive. MOU with Threco is attached at the end of green audit report.



E-waste collection



E-waste Disposal

 The Recycling Company

Threco.0F4OJI-CE000076.21-22 Date: 15-4-2022

Issued to: Manjunatha College of Commerce

This is to certify that **Manjunatha College of Commerce** has given 400 Kgs of E-Waste to The Recycling Company (Threco Recycling LLP) to recycle in an eco-friendly manner.

The pick-up activity was carried out on 2022-04-14

Threco applauds the responsible disposal by the society and assures that all the data is destroyed and E-waste is disposed in an eco-friendly manner.



For Threco Recycling LLP

Find the benefits of recycling electronic devices responsibly. You will be surprised to learn that your efforts benefit the environment in a tremendous way!

THE RECYCLING COMPANY D-402, Remi Bizcourt, Shah Industrial Estate, Off Veera Desai Road, Andheri West, Mumbai 400053
MPCB Authorisation No. MPCB/RO(HQ)/HSMD/Autho/20/EW-18


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7] 9 MARCH 2022 WORKSHOP ON HOW TO MAKE PLASTIC BOTTLES BRICKS. OCCASION OF NO SMOKING DAY-

Generally, no smoking is associated to tobacco consumption and cigarette smoking, but there is one more smoke which is very harmful to our and environmental health, that is the smoke released after burning the plastic. Plastic is very harmful waste generated by human being for his own comfort and benefits. Hence a small workshop was organised by IQAC and Commerce Dept. to reduce the plastic from entering in the environment. For this workshop peer to peer teaching technique was used. Our own Alumni given training to college students regarding filling the plastic bottles with rappers, and other single use plastic. These bottle bricks will be used for making structures, which will be exhibited separately. *The outcome of this activity is reduce, reuse and rethink about single use plastics.*



Creation of plastic bottle bricks



Student demonstrating how to create brick bottles.

8] 15 MARCH 2022 VRUKSHBANDHAN ON THE OCCASION OF “GLOBAL AWARENESS ABOUT CONSUMER RIGHTS AND NEEDS”

IQAC, NSS and Commerce Dept. has organised this activity to highlight that we all are consumers, But we are not aware that our birth right is to consume fresh air and get unpolluted water and food. This is only possible by protecting our mother earth by planting more and more trees and doing conservation of them. Vrukshbandhan activity has brought young consumers to take an oath to tie themselves to the surrounding plants. Students were asked the plant medically


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important variety of plants and vegetables in their kitchen garden Palnted adulsa, Sadaphuli, Tulsi were planted by them. The outcome of this activity is to highlight the issue of breathing fresh air through natural source of oxygen is Natural vegetation- remain close to nature, don't destroy it.

PHOTOS of "VRUAKSHBANDHAN" PROGRAM



Involvement of suddents and even security staff in "Vruakshbandhan Program"



Student planting meadically important Plant



Creation of kitchen garden



Sushila

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17	ऑनमंटल अरेकन पनम (Ornamental Areca Palm)	Chrysalidocarpus lutescens
18	प्राणवृक्ष (Rain Tree)	Samanea saman
19	खलवृक्ष (Eucalyptus)	Eucalyptus globulus
20	खहरवी सनवर (Floss Silk Tree)	Ceiba ventricosa
21	आसोपनलनव (Mast Tree)	Polyalthia longifolia
22	वड Banyan Tree	Ficus benghalensis
23	खलवृक्ष (Eucalyptus)	Eucalyptus globulus
24	आसोपनलनव (Mast Tree)	आसोपनलनव (Mast Tree)
25	सोमवृक्ष (Copper pod)	Peltophorum pterocarpum

TRESS OUTSIDE THE PREMISES

1	देशी बदनम Deshi Badam (Indian Almond Tree)	Treminalia catappa
2	ख्रिपंपळ (Sacred fig tree)	Ficus religiosa
3	शेवगन (Drumstick Tree)	Moringa oleifera
4	कडवू, Pongam oil tree	Pongamia pinnata
5	सोमवृक्ष (Copper pod)	Peltophorum pterocarpum
6	बकुळ, Bullet wood tree	Mimusops elengi
7	रॉयल पनम, Royal Palm	Roystonea regia

9] 22 APRIL 2022 CELEBRATION OF "WORLD EARTH DAY" CLEANLINES, DISTRIBUTION OF CLOTH BAGS, TREE TAGGING.



On the occasion of World Earth Day **four programs were planned and successfully implemented.** Organisation of cleanliness drive in and around college premises were done by more 62 students. This work was carried along with safaii karmachari of KDMC and Paryavan Dakshata Mandal. KDMC "H" word superintendent Mr. Sawant also accompanied the event. More than 30 cloth

bags stitched by students were distributed to the people who have come to purchase vegetables at '90 feet' vegetable market near Thakurli station. [E] The third activity conducted on the same day is TREE TAGGING. Botanist Dr. Shreya Bhanap guided the students for tree identification and numbering of trees within and outside college premises were done The *out some of the activity was maximum students involvement in protection their own environment through shramdan this was really done as per the theme of this year's green and environmental cell os our college. Think Globally and act Locally.*



Students numbering the trees within college premises



Dr. Shreya Bhanap guiding the students for tree identification.



Mr. Sawant, Mrs. Rupali Shaiwale from PDM at 90 feet veg. Market with college teachers Ms. Madhuri Maharao, Ms. Shamika Bhagat, Ms. Prajakta Sapute. Class 4 employee Aruna Abokar.



Sushila

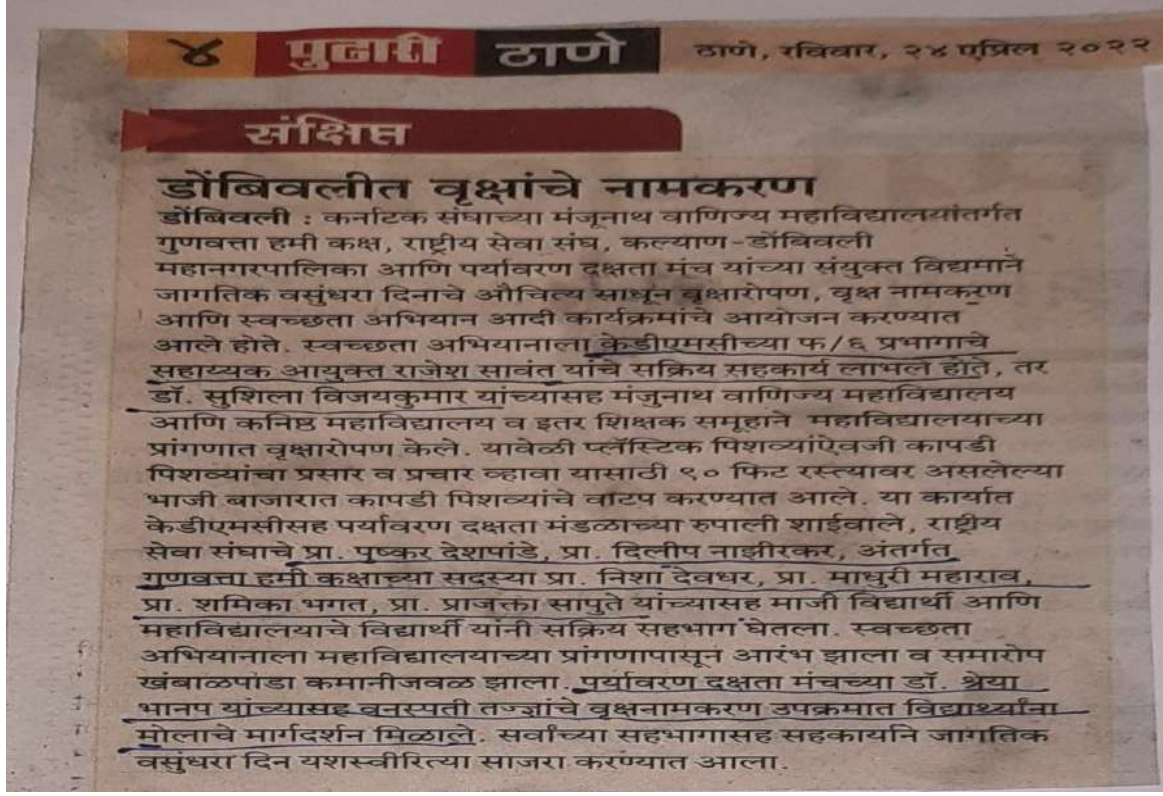
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NEWS IN NEWSPAPERS –



The above news clipping is from “Pudhari” Newspaper published on 24 April, 2022 on page no.4—The news is related to organization of Tree Plantation Program and Tree tagging inside and outside The Manjunatha College Premises. During this activity the guidance for tree tagging is provided by Mrs. Sharya Bhanap from Paryavaran Dakshata Mandal. The assistance Commissioner Mr. Rajesh Sawant was present for the cleanliness drive conducted and distribution of Cloth Bags was done at 90 Feet road market place.

NSS Program Officer Mr. Pushkar Deshpande, IQAC member Asso. Prof. Dilip Nazirkar, Asst. Prof. Nisha Deodhar, Asst. Prof. Madhuri Maharao, Asst. Prof. Shamika Bhagat, Asst. Prof. Prajakta Sapute and few Alumni of Manjunatha college were also activity involved during this activity. This entire activity was conducted on the occasion of “International Earth Day.”

Sushila

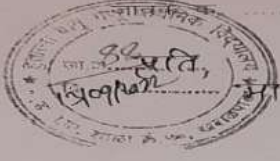
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हुतात्मा बाबू गेणू प्राथमिक विद्यालय

कल्याण डोंबिवली महानगर पालिका मराठी शाळा क्र. ७०, खंबालपाडा

दिनांक : 25/06/2022



मा. कर्नाटक संघाचे मंजुनाथ वाणिज्य महाविद्यालय
कांचनगाव खंबालपाडा ठाकुरली (पू.)
४२१२०३

विषय: स्वच्छता अभियान व इतर उपक्रमोक्कल
घन्यवाद!

मा. महोदय,

हुतात्मा बाबू गेणू म.न.पा. शाळा क्र. ७० खंबालपाडा
ठाकुरली (पू.) येथे आपल्या कर्नाटक संघाचे मंजुनाथ वाणिज्य
महाविद्यालयातील राष्ट्रीय सेवा योजनेअंतर्गत विविध कार्यक्रम
राबविले जातात. त्याबद्दल आम्ही आपले आभारी आहोत.

दिवाळी पहाट, गुढीपाडवा, रक्षाबंधन, योगा,
पथनाट्य, ख्रिसमस उत्सव व उपक्रम आनंदाने साजरे केले
जातात. विद्यार्थी प्रत्यक्ष सहभागी होत असल्याने त्यांना खूप
आनंद होतो. त्यांचे पालकही समाधानी होतात. स्वच्छता
अभियान, विविध सामाजिक विषयांच्या जगजागृतीकरिता
प्रभातफेरी, पथनाट्य आयोजन दरवर्षी केले जातात.

स्वच्छता अभियान अंतर्गत १६ फेब्रु. आणि २४ एप्रिल
रोगी केलेल्या अभियानाबाबत विशेष आभार
व घन्यवाद!

The letter is issued by Head Minister of Our adopted KDMC school- Hutatma Babu Genu Primary School no 70- located at Kanchangaon, Khambalpade, Thakurli .to NSS unit of Manjunatha college of Commerce.

The letter is issued to appreciate the efforts taken by NSS volunteers for conducting various activities like Cleanliness Drives, Celebration of Festivals like Diwali, Raksha-bandhan, Christ mas etc. as well as organizing Yoga sessions and performing street plays to create awareness about various social issues.

The letter appreciated the efforts taken by volunteers during 16 February till 24 April on cleanliness and **actual teaching the students of the school**

Sushila

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The paper clippings from NEWS Paper “Navarashtra” & “Thane Jeevandeep-Kalyan” covering the same news of International Earth Day is pasted here. The news with different Photographers are posted in these NEWS papers. Hence not translated again and again.

नवराष्ट्र

वसुंधरादिनानिमित्त वृक्षारोपण, स्वच्छता

कल्याण, (वा.) कर्नाटक संघाच्या मंजूनाथ वाणिज्य महाविद्यालयाच्या अंतर्गत गुणवत्ता हमी कक्ष, राष्ट्रीय सेवा संघ व कडोमनपा आणि पर्यावरण दक्षता मंच यांच्या संयुक्त विद्यमाने जागतिक वसुंधरादिनाचे औचित्य साधून वृक्षारोपण, वृक्ष नामकरण आणि स्वच्छता अभियान कार्यक्रमांचे आयोजन केले होते. स्वच्छता अभियानाला पालिकेचे सहाय्यक आयुक्त राजेश सावंत यांचे सहकार्य लाभले. सीए यु.पि.पै, डॉ. सुशीला विजयकुमार, मंजूनाथ वाणिज्य महाविद्यालय आणि कनिष्ठ महाविद्यालय व इतर शिक्षक समूहाने महाविद्यालयाच्या प्रांगणात

वृक्षारोपण केले. प्लास्टिक पिशव्याऐवजी कापडी पिशव्यांचा प्रसार व प्रचार व्हावा यासाठी ९० फूट रस्त्यावर भाजी बाजारात प्रत्यक्ष कापडी पिशव्यांचे वाटप केले. कार्यात पालिका आणि पर्यावरण दक्षता मंडळाच्या रूपाळी शाईवाले, प्रा. पुष्कर देशपांडे, प्रा. दिलीप नाडीरकर, प्रा. निशा देवधर, प्रा. माधुरी महाराव (सदस्य, अंतर्गत गुणवत्ता हमी कक्ष), प्रा. शमिका भगत, प्रा. प्राजक्ता सापुते, माजी विद्यार्थी आणि महाविद्यालयाचे विद्यार्थी यांचा सक्रिय सहभाग लाभला. स्वच्छता अभियानाला महाविद्यालयाच्या प्रांगणापासून आरंभ झाला.

जागतिक वसुंधरा दिनानिमित्त वृक्षारोपण वृक्ष नामकरण आणि स्वच्छता अभियान

दे. टाणे जीवनदीप यार्ना / कल्याण(प्रतिनिधी) - शुक्रवारी कर्नाटक संघाच्या मंजूनाथ वाणिज्य महाविद्यालयाच्या अंतर्गत गुणवत्ता हमी कक्ष, राष्ट्रीय सेवासंघ व कडोमनपा आणि पर्यावरण दक्षता मंच यांच्या संयुक्त विद्यमाने 'जागतिक वसुंधरा दिना'चे औचित्य साधून वृक्षारोपण, वृक्ष नामकरण आणि स्वच्छता अभियान इ.कार्यक्रमांचे आयोजन करण्यात आले होते. स्वच्छता अभियानाला

कडोमनपाचे सहाय्यक आयुक्त राजेश सावंत यांचे सक्रिय सहकार्य लाभले. सीए यु.पि.पै, डॉ. सुशीला विजयकुमार, मंजूनाथ वाणिज्य महाविद्यालय आणि कनिष्ठ महाविद्यालय व इतर शिक्षक समूहाने महाविद्यालयाच्या प्रांगणात वृक्षारोपण केले. प्लास्टिक पिशव्यांचा प्रसार व प्रचार व्हावा यासाठी ९० फूट रस्त्यावर भाजी बाजारात प्रत्यक्ष कापडी पिशव्यांचे वाटप

करण्यात आले. या कार्यात कडोमनपा आणि पर्यावरण दक्षता मंडळाच्या रूपाळी शाईवाले, प्रा.पुष्कर देशपांडे, प्रा. दिलीप नाडीरकर, प्रा. निशा देवधर, प्रा. माधुरी महाराव (सदस्य, अंतर्गत गुणवत्ता हमी कक्ष), प्रा. शमिका भगत, प्रा.प्राजक्ता सापुते, माजी विद्यार्थी आणि महाविद्यालयाचे विद्यार्थी यांचा सक्रिय सहभाग लाभला. स्वच्छता अभियानाला प्रांगणापासून आरंभ झाला व समारोप खंबालपाडा कमानीजवळ झाला. डॉ. श्रेया भानु(पर्यावरण दक्षता मंच), वनस्पतीतज्ञ यांचे वृक्षनामकरण उपक्रमात विद्यार्थ्यांना मोलाचे मार्गदर्शन मिळाले. अशा प्रकारे सर्वांच्या सहभागाने व सहकार्याने 'जागतिक वसुंधरा दिन' यशस्वीरित्या साजरा केला गेला.

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10] BEST OUT OF WASTE- ON THE OCCASION OF WETLAND DAY ON 2 FEBRUARY –STUDENTS HAVE PREPARED DECORATIVE ITEMS FROM WASTE PLASTICS.

World wetland day is one of the environmentally sensitive day. In present world due to Eutrophication process all the wetland in India are on the verge of extinction and the habitat of birds is reducing at faster rate. The single use plastic is the main reason for it. Hence on this occasion student were asked to prepare some decorative items from plastic bottles, spoons etc. The outcome of this activity is increasing creativity and saving environment and thereby reducing the ill effects of plastic waste.



Wall hanging made from plastic bottles.



Waterfall made from waste papers.



Indian flag with symbol of peace and use of rice.



Indian flag with sweet boxes and thread



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“Understanding Environment is when seen with naked eyes and clean mind.”



Segregation of waste generated within college premises on the basis of its nature of generation into Dry and Wet garbage.

Green view of college premises



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USE OF LED TUBES



College authorities has adopted the policy of green energy use. Nearly 80% of the tubes used in college building are “LED” This is helping to reduce the electricity consumption. The use of energy efficient AC system is installed in Trustee’s Room, Principal Room and College Office, and PHD center Room.

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Policy Decisions for Green Campus

A| Restricted entry of automobiles (policy decision): -

College restricts the entry of students' motor vehicles. Students allowed to park their vehicles outside the campus. College teaching and non-teaching staff is only allowed to park their vehicles inside the college premises.

The security Guards are instructed to strictly observe that the students will park their motorized vehicles outside the college premises without creating nuisance to residents and even create traffic congestion to pedestrian. However, the entry of vehicles of students with disability is permitted.

B| Ban on use of Plastic: -

The placards are being put up about "No Plastic zone" in corridor, canteen and in the front open space of college premises. Even students are given clear instructions not to through any plastics items within college premises. Proper dustbins for dry and wet wastes are kept near canteen. Staff members and students are asked to bring the waste plastics from their home and put up same in dry dustbin. College intern will hand over the collected plastic to Urjaa foundation—Ek Prayas [a nonprofit NGO collecting plastic from Dombivli region and send it to Poly diesel manufacturing company at Pune.]

College is proposed to go for an MOU with Urjaa Foundation in the academic year 2021-2022.

C| Landscaping with trees and plants: -

In the limited space available in and around the college premises decorative plants are planted. The maintenance of these plants is done volunteers and support staff.

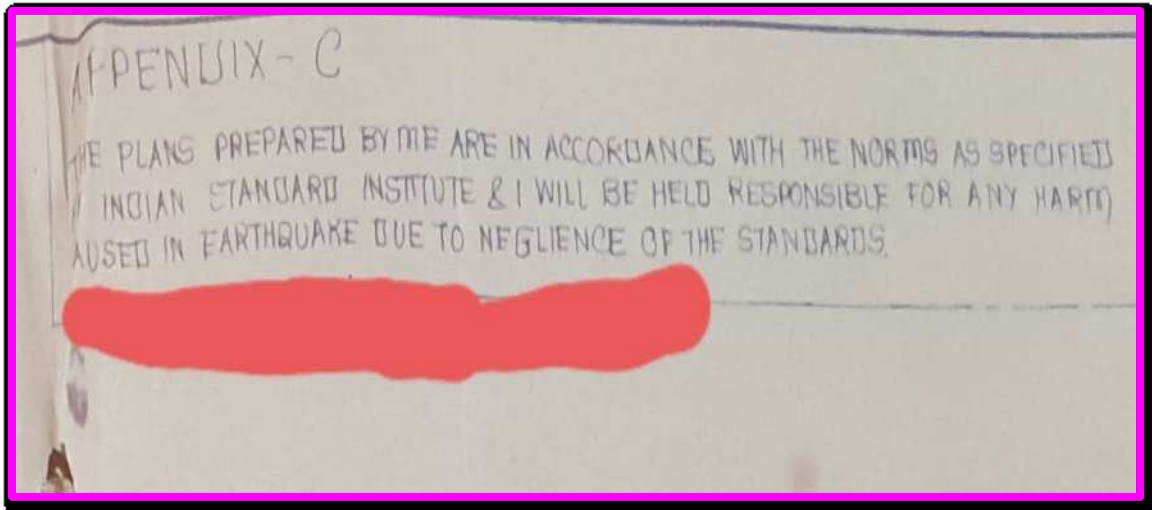

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"I am there to protect you, provided you build such structure."

College Building Structure is EARTHQUAKE PROOF-

As per the architects- The plan of college building is safe to be a educational institution. Its **earthquake proof** building and now the proper shed on the roof of the college building it has become **leak proof even**,



APPENDIX - C
THE PLANS PREPARED BY ME ARE IN ACCORDANCE WITH THE NORMS AS SPECIFIED IN INDIAN STANDARD INSTITUTE & I WILL BE HELD RESPONSIBLE FOR ANY HARM CAUSED IN EARTHQUAKE DUE TO NEGLIGENCE OF THE STANDARDS.

AREA CALCULATION
1st & 2nd FLOOR

1	4.36 x 8.25 x 2	= 72.11
2	2.63 x 4.56 x 2	= 23.98
3	1.36 x 11.23 x 2	= 30.54
4	6.00 x 4.23	= 25.38
5	0.91 x 12.08 x 2	= 21.96
6	5.71 x 3.31 x 2	= 7.50
7	1.28 x 0.64 x 2 x 1/2	= 0.82
8	9.48 x 3.31	= 31.38
9	12.00 x 2.54	= 30.48
10	12.00 x 2.14	= 25.68
11	7.90 x 9.88 x 2	= 312.84
TOTAL DEDUCTION		= 463.52
NET AREA OF 1st & 2nd FLOOR		= 1192.44 m ²

AREA CALCULATION
GROUND FLOOR

NET AREA OF 1st & 2nd FLOOR		= 1192.44 m ²
ADDS ON GRTL		
4	6.00 x 4.23	= 25.38
8	9.48 x 3.31	= 31.38
9	(12.00 x 2.54) - (1.28 x 0.64 x 2)	= 28.82
TOTAL ADDITIONS		= 85.62
NET AREA OF GROUND FLOOR		= 1278.06 m ²

AREA CALCULATION
STILL FLOOR

A. 5.65 x 3.46 = 19.58 m²

NET AREA OF STAIR CASE = 19.58

SUMMARY

FLOOR	BUILT-UP AREA IN SQ.MT
GROUND	1278.06
FIRST	1192.44
SECOND	1192.44
TOTAL AREA	3662.94

AREA STATEMENT

1	AREA OF 1st & 2nd FLOOR	1192.44
2	AREA OF GROUND FLOOR	1278.06
3	ROAD SIDE AREA	
4	PROPOSED 1st FLOOR AREA	
5	TOTAL AREA	
6	BALANCE AREA OF 1st FLOOR	
7	DEDUCTION OF REDUCATION GROUND LEVEL	
8	NET AREA OF 1st FLOOR	
9	ADDITIONAL 1st FLOOR AREA	
10	TOTAL 1st FLOOR AREA	
11	EXISTING FLOOR AREA	
12	PROPOSED FLOOR AREA	

Sushila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.





THANK YOU VERY MUCH

REPORT FOR GREEN AUDIT SUBMITTED BY:-

Teacher incharge
Asst. Prof. Mrs. Nisha Deodhar

I/c Principal & IQAC chairperson
Dr. Sushila Vijaykuma

Member committee-

Asst. Prof. Mr. Pushkar Deshpande

Asst. Prof. Madhuri Maharao.

Asst. Prof. Ms. Prajakta Sapute.

I/c Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambalpada,
Thakurli (East) 421 201.





E-WASTE MANAGEMENT AGREEMENT

This Agreement, entered into on 13th April, 2022 as the “Effective Date” by and between K.S.'s Manjunatha College of Commerce having office at Thakurli(E), Khambalpada, Kanchangaon, Thakurli, here in after called “Manjunatha College” and Threco Recycling LLP, having its office at D-402 Remi Bizcourt, Shah Industrial Estate, Off Veera Desai Road, Andheri West, Mumbai 400053, here in after called “Threco”.

Whereas Manjunatha College has identified E-waste (E-waste as per E-waste Management Rules, 2018) that it may from time to time wish to recycle, and Threco desires to execute a complete waste management program on behalf of Manjunatha College to process the E-waste.

THEREFORE, Manjunatha College shall provide, and Threco shall recycle the Material in accordance with the following terms of this Agreement:

1. Material:

Material is hereinafter defined as E-waste (E-waste as per E-waste Management Rules, 2018). Material specifically excludes equipment containing radioactive materials, free flowing liquids, chlorofluorocarbons, polychlorinated biphenyls, or other “Hazardous Wastes”. Threco reserves the right to deny pick up of any E-waste as it may deem fit.

2. Services:

- a. Threco will ensure the E-waste picked up by Manjunatha College is disposed in a compliant manner.
- b. Disposal Certificate, for the applicable material, will be provided to Manjunatha College within 3 weeks from the date of receipt of material at the facility.
- c. Cost of transportation will be borne by Threco.



3. Payment/Charges

3.1 Threco will dispose and pick up the E-waste and pay Manjunatha College Rs.10 (inclusive of all taxes) per kg of E-waste (excluding batteries, cartridges and toners, tube lights, bulbs). Kindly ensure that the collection is enough so that it justifies our transport cost.

3.2 If the quantity of E-waste collected is 500kg or more for a single pick-up the amount payable would be Rs.12 (inclusive of all taxes) per kg.

3.3. Batteries, Toners, Cartridges, Tubelights and Bulbs are negative items and Threco shall not pay anything for these items but will ensure that they are disposed in the most eco- friendly manner.

3.4 Threco will be glad to conduct an online/ offline awareness/ training program on E-waste at a nominal charge of Rs.1500 per session.

4. Threco Representation and Warranties:

4.1 In the performance of all Services to be provided hereunder, Threco agrees to comply with all applicable permits, all central, state, and local laws, regulations and ordinances and all duly constituted authorities.

4.2 Threco will be responsible for the statutory compliances including environmental compliances pertaining to the scrap disposal activities and Manjunatha College will not in any way be responsible for the same once the scrap material is handed over by Manjunatha College to Threco.

5 Representations and Warranties:

5.1 Manjunatha College agrees that it has free and unencumbered title to all Material delivered to Threco pursuant of this Agreement.

5.2 Manjunatha College shall issue all proper despatch documents, where applicable.

6 Terms:

This agreement shall have a term of Two (2) years from the Effective Date. Threco will be the official/exclusive E-waste collector and recycler for the institution.



7. Independent Contractor:

In furnishing Services pursuant to this Agreement, either Party will at all times be acting as an independent contractor and this Agreement will not be construed to create any association, partnership, joint venture, relation of principal and agent or employer and employee between one Party and the other Party or its agents.

8. Miscellaneous:

8.1 All services performed by Threco for Manjunatha College while this Agreement is in effect shall be subject to its provisions unless otherwise agreed in writing before the performance of such services is started.

8.2 This Agreement may be terminated at any time by Manjunatha College or Threco, upon material breach by either party or upon 30 days' written notice to the other party without any reason.

8.3 If any provision of this Agreement is held invalid or unenforceable, then it shall be considered severable (only to the extent necessary) and the remaining provisions will not be impaired and this Agreement will be interpreted as far as possible to give effect to its stated purpose.

8.4 This Agreement will benefit and bind Manjunatha College, Threco and their respective representatives, successors in interest, and mutually permitted assigns, as appropriate.

8.5 This Agreement constitutes and fully expresses the entire and only agreement between the parties with the respect to the subject matter thereof; all prior and collateral understandings, agreements and promises with respect thereto are considered merged herein. This Agreement may not be modified, waived, or extended unless mutually agreed to in writing, and it may not be terminated except as provided above. A waiver by either party of any terms and conditions of this Agreement in one or more instances will not constitute a permanent waiver of such terms and conditions unless so stated in writing.

8.6 The laws of India will govern the validity, interpretation, construction, performance and enforcement of this agreement. Both the parties mutually agree that the Courts in Mumbai, Maharashtra shall have the sole and exclusive jurisdiction, with regards to the present Agreement and the rights and obligations contained herein, in exclusion of all other courts.



9. Confidentiality

The agreement protects the information provided to Threco by Manjunatha College from further disclosure or misuse. The information shall not to be disclosed to persons other than Threco's personnel having a reasonable need for access to serve Manjunatha College. The provisions of this clause shall apply mutatis mutandis to the other party.

IN WITNESS WHEREOF, the parties hereto have executed duplicate originals of the Agreement on the Effective Date set forth below.

Threco Recycling LLP

Manjunatha College

By:

By:



Name: Garima Jindal

Name: Dr. V.S. Adigal

Title: Principal
Manjunatha College of Commerce
Kanchanbagal, Kumbharaipada,
Thakurli (E) - 421 201.



MOU with PARYAVARAN DAKSHATA MANDAL.-Dombivali.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on 11 day of April, 2022 **26 MAR 2022**
BETWEEN

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce,
Kanchangaon, Khambalpada, Thakurli (E), Kalyan, Maharashtra, hereinafter referred to as of the
First Part

AND

Paryavarani Dakshata Mandal, [Dombivali Branch] is an NGO working with a mission of
"Environment- Awareness, Education and Enhancement in Research." It is located 638Q+PMJ,
Ramnagar, Dobivali (East) Maharashtra 421201. The main office is at Hajirnisi Wadi, near Gavdevi
Mandir, Thane(W) is the Second Part.

WHEREAS:

1. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce offers
various Under Graduate & Self Financing Courses in Commerce, Management Studies,
Accountancy and Finance, Banking and Insurance and Post Graduation in Accountancy and
Research centre in Business Economics.



[Signature]



Contd.....2:

[Signature]

Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.

जाडपत्र -२

मुद्रांक विक्री नोंद वही ठानुक्रमांक ०२० दिनांक 5 APR 2022

दस्तावेज प्रकार म.०.१५

दस्ता नोंदने घटक

मिळवणीचे

मुद्रांक

हस्ते

२१ मे २०२२



दुसऱ्या पक्षासाठी

मुद्रांक पुस्तक रचणारे

परवानाधारक मुद्रांक विक्रीत्याची सही

(सौ. अश्विनी सुम. गणेशखोले),
मुद्रांक परवाना क्रमांक : १२०६०४०
मुद्रांक विक्रीचे ठिकाण : मनुक्रमा. नो. A/221
ठिकाण नगर, डोंडिवली (पूर्व)

ज्या कारणासाठी त्यांनी मुद्रांक विक्रीचे ठिकाण याच कारणासाठी
मुद्रांक खरेदी केल्यापरून सहा महिन्यात कायदा न्यायकारक आहे.



Sushila

Dr. Sushila Vijaykumar

Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.

2. Paryavaran Dakshata Mandal, functions as Non-Government Organisation, established in 2010. Committed to the Environment betterment of the society. They undertake various programs from tree plantation to clean creek movement, and many more.

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERE TO AS UNDER:

1. Objective:

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, and Urjaa foundation are willing to enter into a Memorandum of Understanding (MOU). The objective of this MOU is to continue and expand the collaboration between Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, and Paryavaran Dakshata Mandal is a not-profit organization, works primarily in the domain of Energy & Environment

2. Period of MOU:

This MOU shall come into force and effect from the date of execution and shall remain valid for a **period of ONE years from such** date after which the same may be reviewed by either party. However, if the same is not renewed this arrangement will be deemed terminated on the expiry of the said duration period.

3. Collaboration between Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce and **Paryavaran Dakshata Mandal**. Intention of this MOU is to collaborate for the following programmes:

Mission:

- Thane Creek Safai
- Anti-Plastic Flag Campaign,
- Celebration of World Wetland Day [2nd Feb] By organising conference
- Celebration of World Forest Day, [21st March] organisation of nature trail.
- Celebration of World water Day, Earth Day. World Environment Day. etc,

Key result areas of the cooperation include environment conservation and enhancement, and subscription to Aapala Paryavaran Publication by college.



Terms & Conditions:

- a. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, shall nominate one person with adequate accountability and responsibility to coordinate the engagement. The person so appointed would act as the single point of contact (SPOC) for the proposed initiative.
- b. **Paryavaran Dakshata Mandal** shall nominate one person with adequate accountability and responsibility to coordinate the engagement. The person so appointed would act as the single point of contact (SPOC) for the proposed initiative.
- c. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce shall support and promote various projects undertaken by Paryavaran Dakshata Mandal
- d. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce will provide students power for the activities undertaken by Paryavaran Dakshata Mandal and in turn the NGO will take care of refreshments for all the participating students.
- e. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce shall encourage student volunteers to organise and participate in various extension activities and programmes initiated by Paryavaran Dakshata Mandal for creating environmental awareness and work for environmental protection.
- f. Paryavaran Dakshata Mandal may provide a platform to Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce students to participate and contribute in various extension and social welfare initiatives taken by them.
- g. In case Manjunatha College students will be involved for the projects of Paryavaran Dakshata Mandal then they should not be treated as labourer and it is expected the minimum refreshments should be provided by the NGO, this is for the satisfaction of parents of the students.
- h. Any street play performance will not be done on the terms and conditions of the NGO. The college will appoint writer and director and even venue for practice of the street-play.

Commercials:

This collaboration is free of cost. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce and Paryavaran Dakshata Mandal, shall not charge any fees on whatsoever account/name from the students or the College for conducting the aforesaid extension program.








6. Certification:

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce on successful completion of purpose of this MOU will provide certificate to the student involved in most of the activities organised by NGO. Paryavaran Dakshata Mandal will provide **letter** of appreciation at the end of each academic year. The certificate will carry the logos and signatures of Manjunatha college and Paryavaran Dakshata Mandal.

7. Entirety & Amendment:

This MOU contains the entire understanding between the Parties in relation to the extension Program. If during the operation of the MOU, circumstances may arise which call for alteration/modification to this MOU, such alterations/modification shall be mutually discussed and agreed upon in writing. Such changes will be formalized in writing as an 'Addendum' to this MOU. Any changes/amendments to this MOU not in conformance to this section shall be deemed to be void-ab-initio.

IN WITNESS WHERE OF, the Parties here to have duly executed this Agreement as on the day, month and year first hereinabove written:

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce	For Paryavaran Dakshata Mandal, Dombivli Branch
Name: Dr. V. S. Adigal. Designation: Principal Place: Thakurli Date: 11/04/2022 (Authorized Signatory)	Name: Dr. Putushottam G. Kale Designation: Director, P. D. M. Place: Thakurli Date: 11/04/2022 (Authorized Signatory)
Stamp :  Principal MANJUNATHA COLLEGE OF COMMERCE Kanchangaon, Khambalpada, Thakurli (East) 421 201.	Stamp :  
	

MOU with URJA Foundation for Waste Donation



महाराष्ट्र MAHARASHTRA

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ZK 227757



Treasury Officer
Kalyan

24 JAN 2022

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is made on 30th day of March, 2022

BETWEEN

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce,
Kanchangaon, Khambalpada, Thakurli (E). Kalyan, Maharashtra, hereinafter referred to as of the
First Part

AND

Urjaa foundation.....ek Prerana, 303, Atye Avenue, Tandon Cross road, opp. Dr.Thakur
Bungalow, Ramnagar, Dombivli, Maharashtra 421201 [Phone: 075062 08925] of the Second
Part. With mission of



URJAA FOUNDATION

जाडपत्र - २

31 JAN 2022

जाडपत्र क्रमांक २१७९ दिनांक १९/१२/२१

२१/१२/२१

२१/१२/२१



[Handwritten signature]

प्रधानाचार्यक मुद्रांक विक्रेत्याची सही

(सौ. मधुसूदन सुभाष मोडकरो)
मोबाईल क्रमांक : ९२०९०८७७
मुद्रांक विक्रीचे ठिकाण : नारदग्राम पो. A/2/21
ठिकाण नगर, डोंबिवली (पूर्व)

या जाडपत्रात कोणत्याही प्रकारचा बदल घडवून आणणे किंवा त्याची प्रत तयार करणे याबाबत कोणत्याही प्रकारचा वाद वादग्रस्त वापरणे बंधनकारक आहे.

Authorized Signatory
[Signature]
For URJAA FOUNDATION



[Signature]
Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambalpada,
Thakurli (East) 421 201.

WHEREAS:

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce offers various Under Graduate & Self Financing Courses in Commerce, Management Studies, Accountancy and Finance, Banking and Insurance and Post-Graduation in Accountancy and Research centre in Business Economics.

Urjaa foundation...ek Prerana, functions as Non-Government Organisation, established in 2015 committed to the betterment of the society in every small way we can. They can undertake any social cause which helps in the upliftment of different segments of society and Plastic collection and eco-friendly ways of recycling plastic in particular.

NOW IT IS HEREBY AGREED BY AND BETWEEN THE PARTIES HERETO AS UNDER:

• **Objective:**

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, and Urjaa foundation are willing to enter into a Memorandum of Understanding (MOU). The objective of this MOU is to continue and expand the collaboration between Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, and Urjaa foundation for various activities.

Under the concept "My plastic Waste My Responsibility" Urjaa foundation has so far organized 42 plastic waste collection drives in parts of Dombivli and Thane and sent to Pune based Rudra Environmental Solution Ltd. for ecofriendly recycling into Poly-fuel manufacturing.

• **Period of MOU:**

This MOU shall come into force and effect from the date of execution and shall remain valid for a **period of ONE years from such** date after which the same may be reviewed by either party. However, if the same is not renewed this arrangement will be deemed terminated on the expiry of the said duration period.

- Collaboration between Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce and Urjaa foundation

Intention of this MOU is to collaborate for the following programmes:

Mission:

- Education help to the needy.
- Environment care & Go Green, through plastic waste collection.
- Civic & Sanitation
- Helping hand to the aged & differently abled.

Key result areas of the cooperation include creating awareness on social issues, involving student-volunteers in Plastic collection drive.

For URJAA FOUNDATION
Dombivli
Urjaa Foundation



Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambhalpada
Thakurli (East) 421 201.

• **Terms & Conditions:**

- a. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce, shall nominate one person with adequate accountability and responsibility to coordinate the engagement. The person so appointed would act as the single point of contact (SPOC) for the proposed initiative.
- b. **Urjaa Foundation... ek Prerana**, shall nominate one person with adequate accountability and responsibility to coordinate the engagement. The person so appointed would act as the single point of contact (SPOC) for the proposed initiative.
- c. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce shall support and promote various projects undertaken by Urjaa foundation...ek Prerana for the quarterly collection of plastic from college premises. welfare of girls and women.
- d. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce will donate plastic waste of any kind to Urjaa Foundation...ek Prerana.
- e. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce shall encourage student volunteers to organise and participate in various extension activities and programmes initiated by Urjaa foundation...ek Prerana for creating awareness on environmental issues.
- f. Urjaa foundation...ek Prerana may provide a platform to Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce students to participate and contribute in various extension and social welfare initiatives taken by them as part of their CSR activities.
- g. In case Manjunatha College students will be involved for the projects of Urjaa Foundation then it expected than the minimum refreshments should be provided by the NGO.

• **Commercials:**

This collaboration is free of cost. Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce and Urjaa foundation...ek Prerana shall not charge any fees on whatsoever account/name from the students or the College for conducting the aforesaid extension program.

• **Certification:**

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce on successful completion of purpose of this MOU will provide certificate to the student involved in collection of plastic and other ways & **Urjaa foundation...ek Prerana** provide **letter** of appreciation at the end of each academic year.

For URJAA FOUNDATION

Atalange

Authorised Signatory



Arjun
Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambarh
Thakurli (East) 421 201

• **Entirety & Amendment:**

This MOU contains the entire understanding between the Parties in relation to the extension Program. If during the operation of the MOU, circumstances may arise which call for alteration/modification to this MOU, such alterations/modification shall be mutually discussed and agreed upon in writing. Such changes will be formalized in writing as an 'Addendum' to this MOU. Any changes/amendments to this MOU not in conformance to this section shall be deemed to be void-ab-initio.

IN WITNESS WHEREOF, the Parties hereto have duly executed this Agreement as on the day, month and year first hereinabove written:

Karnataka Sangha's Manjunatha College of Commerce & Jr. College of Commerce	For Urjaa foundation...ek Prerana Charitable Trust
(Authorized Signatory) Name: Dr. V.S. Adiga Designation: Principal Place: Thakurli (E) Date: 30th March 2022 Stamp	(Authorized Signatory) Name: Mrs. Shamal Matange Designation: Secretary Place: Dombivli (E) Date: 30th March 2022 Stamp



G. G. G.
Principal
MANJUNATHA COLLEGE
OF COMMERCE
Kanchangaon, Khambalpada,
Thakurli (East) 421 201.

For URJAA FOUNDATION

Matange
Authorised Signatory

Adopt eco-friendly practices, to enjoy and save."

Remarks by Green Auditor:

Green Audit can be defined as systematic identification, quantification, recording, reporting and analysis of components of environmental diversity. The 'Green Audit' aims to analyse environmental practices within an outside the college campus, which will have an impact on the eco-friendly facilities and motivating stockholders in adopting these practices in day to day life. It was initiated with the motive of inspecting the work conducted within the organisations whose exercises can cause risk to the health of and the environment. Through Green Audit, one gets a direction as how to improve the condition of environment and there are various factors that have determined the growth of carrying out 'Green Audit'.

The Government of Maharashtra and the university of Mumbai have granted permission to Karnataka Sangha to establish and start "Manjunatha college of commerce" - from the academic year 1999- 2000 and Junior college of Commerce has been started on un-aided basis from the academic year 2006-07 to provide education in the Commerce Stream. Along with the conventional B. Com degree course, BMS Courses was introduced in 2010-11, M.COM in advanced Accountancy in 2013-14, Bachelor in Accounting Finance (BAF) in the year 2014-15, Bachelor in Banking and Insurance in the year 2016-17, we are also proud to start the Doctorate Degree (Ph.D.) in the subject Business Economics from the academic year 2017 18.

Remarks: I have gone through 'Audit Report'. First of all I would like to congratulate College Management, Principal, Teaching Staff, Student & Non-teaching staff to maintain college campus clean & green. College is trying to incorporate many 'Sustainable Green/Eco-friendly Practices' into the students through various activities. Through this they are trying to create 'Holistic Approach' towards the environment & definitely it will create very positive impact on decreasing climate change. I will suggest some additional Activities/Projects through which the college building and campus will be more sustainable.

Sushila

Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



- Suggestions:**
- ① College should enroll into 'Maazi Vansundhar Abhiyan' started by 'Environmental Ministry of Maharashtra'.
 - ② Though college have total concrete zone but they can use wall for making 'Vertical Garden'.
 - ③ For making campus sustainable college should implement 'Rain water Harvesting Project' urgently.
 - ④ With the help of students college can make nice 'Potted Butterfly Garden' which will be a one of the attraction of college.
 - ⑤ It is very nice to say that college is separating 'Waste at source', but they should start 'Composting Unit' within a campus through which students can learn 'Waste Management, Composting' which is a need of hour.
 - ⑥ To attract biodiversity with the help of student, college can insert 'Sparrow Shelter' into the college premises.

Place: Thakurli

Date: 13/09/2022.

B. Godambe
13/09/2022

Mr. Bharat Godambe

Asst. Teacher Sacred Heart School Kalyan &
Ambassador of Green School Program
(Center for Science & Environment New Delhi)
(Auditor)

Please Note :- To promote 'Clean & Green Energy' college can go for 'Solar Energy' at least for campus & common passage.

Sushila
Dr. Sushila Vijaykumar
Principal
Manjunatha College of Commerce
Kanchangaon, Khambalpada,
Thakurli (E) - 421 201.



