



S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar, Pune — 411052

### **CRITERION 7**

Best Practice No. 1: Title of the Practice: Contributing to Environmental Sustainability and Welfare of Masses

### **Evidence of Success**

Sr. No.	Name of Award/ Recognition
1	Carbon Offset Certificate
2	NELDA Certificates of Appreciation for 5 years
3	Certificate from Central Bureau of Communication (Ministry of Information and Broadcasting – Govt. of India) for active participation and contribution in World Environment Day program
4	Unnat Bharat Abhiyan - Appreciation letters from Gram Panchayats
5	SEBI Commodity Derivative Awareness program - Appreciation letter
6	Art of Living - Appreciation letter





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Pune — 411052

### **Carbon Offset Certificate**







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### **NELDA Certificates of Appreciation for 2022-23**

# **CERTIFICATE OF APPRECIATION**



# **Nelda Collaboration 2022-23**

This Certificate of Appreciation is awarded to

# MM's IMERT

an organisation in Pune, which has collaborated with Nelda Foundation for the period June 2022 to May 2023 for the activities aimed towards preservation and betterment of our environment.

Awarded in the month of June 2023, at the Nelda Foundation's office at Sahakar Nagar 2, Pune.

Vedarth Deshpande

VEDARTH DESHPANDE Director, Nelda Foundation







S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar,
Pune — 411052

### **NELDA Certificates of Appreciation for 2021-22**

# **CERTIFICATE OF APPRECIATION**



# Nelda Collaboration 2021-22

This Certificate of Appreciation is awarded to

### MM's IMERT

an organisation in Pune, which has collaborated with Nelda Foundation for the period June 2021 to May 2022 for the activities aimed towards preservation and betterment of our environment.

Awarded in the month of June 2022, at the Nelda Foundation's office at Sahakar Nagar 2, Pune.

Vedarth Deshpande

VEDARTH DESHPANDE

Director, Nelda Foundation







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Pune — 411052

### **NELDA Certificates of Appreciation for 2020-21**

# **CERTIFICATE OF APPRECIATION**



# Nelda Collaboration 2020-21

This Certificate of Appreciation is awarded to

### MM's IMERT

an organisation in Pune, which has collaborated with Nelda Foundation for the period June 2020 to May 2021 for the activities aimed towards preservation and betterment of our environment.

Awarded in the month of June 2021, at the Nelda Foundation's office at Sahakar Nagar 2, Pune.

Vedarth Deshpande

VEDARTH DESHPANDE
Director, Nelda Foundation







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### **NELDA Certificates of Appreciation for 2019-20**

# **CERTIFICATE OF APPRECIATION**



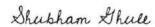
# Nelda Collaboration 2019-20

This Certificate of Appreciation is awarded to

### MM's IMERT

an organisation in Pune, which has collaborated with Nelda Foundation for the period June 209 to May 2020 for the activities aimed towards preservation and betterment of our environment.

Awarded in the month of August 2020, at the Nelda Foundation's office at Sahakar Nagar 2, Pune.



SHUBHAM GHULE

Leader of Operations, Nelda Foundation







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### **NELDA Certificates of Appreciation for 2018-19**

# CERTIFICATE OF APPRECIATION



# **Nelda Collaboration 2018-19**

This Certificate of Appreciation is awarded to

# MM's IMERT

an organisation in Pune, which has collaborated with Nelda Foundation in the period June 2018-19 for the activities aimed towards preservation and betterment of our environment.

Awarded on the 23rd of June, 2019, at the Jawaharlal Nehru Memorial Hall, Camp, Pune JITENDRA SHINDE

Group Leader, Nelda Foundation







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Certificate from Central Bureau of Communication (Ministry of Information and Broadcasting – Govt. of India) to MM's IMERT for active participation and contribution in World Environment Day program







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### **News Coverage of World Environment Day program**

# The Parliament News

India Parliament World Environment Business Education & Tech Entertainment Sports

he World's 1st Children's Environmental Education Conference-202:

f

### SEARCH RESULTS FOR "TREE PLANTATION"

Blog . Environment . Featured . World

# TREE PLANTATION, CLEANLINESS DRIVE AT IMERT COLLEGE, KARVENAGAR ON BEHALF OF CENTRAL BUREAU OF COMMUNICATIONS AND PUNE MUNICIPAL CORPORATION

written by Theparliamentnews.Com



Pune: On behalf of the Central Bureau of Communications under the Ministry of Information and Broadcasting, Pune Municipal Corporation and IMERT College run by Marathwada Mitra Mandal, a tree plantation and cleanliness drive was carried out today at IMERT Mahavidlaya in Karve Nagar on the occasion of World Environment Day. The program was also supported by Nehru Yuva Kendra, Kaveri International School and Worship Earth Foundation.

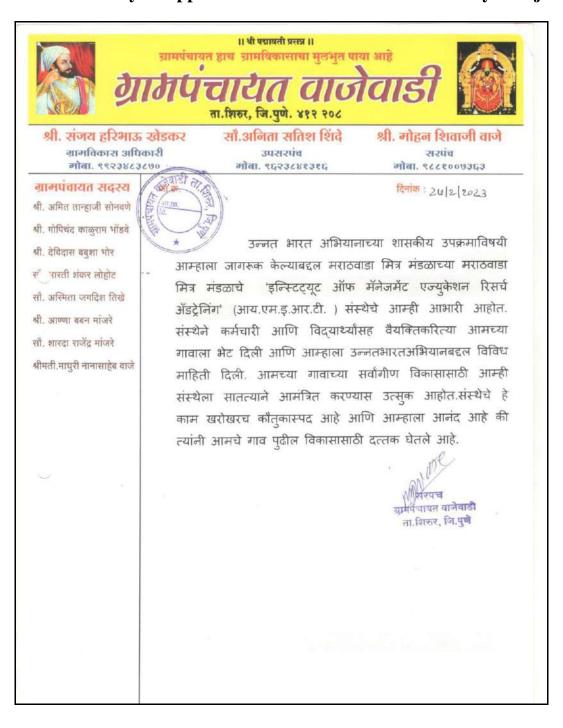
On this occasion, Pune Municipal Corporation Deputy Commissioner Sanjay Shinde, Assistant Commissioner Vijay Naikal, Assistant Health Officer Dr. Ketaki Ghatge, Senior Police Inspector Manoj Shedge, Youth Officer of Nehru Youth Center Ashish Shete, Director of IMERT College Dr. Shubhangi Ramaswamy, Amrapali Chavan, Co-Founder of Worship Earth Foundation, Gautami Pandey, Coordinator of Kaveri International School, Harshal Akude, Publicity Officer of Central Communications Bureau, etc. were present.





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### Unnat Bharat Abhiyan Appreciation letters from Gram Panchayat Vajewadi







S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar, Pune — 411052

### Translation of the above Letter of Appreciation from Grampanchayat Vajewadi

### Grampanchayat Vajewadi Taluka Shirur, Jilha Pune, 412208

Date: 27.2.2023

We are thankful to Marathwada Mitra Mandal's Institute of Management Education Research and Training (IMERT) for making us aware about various government programs under Unnat Bharat Abhiyan (UBA).

The staff and students of IMERT personally visited our village and gave information about UBA. We are eager to regularly invite the institute for the overall development of our village.

These initiatives of the institute are truly appreciable and we are happy that our village has been adopted by the institute for further development.

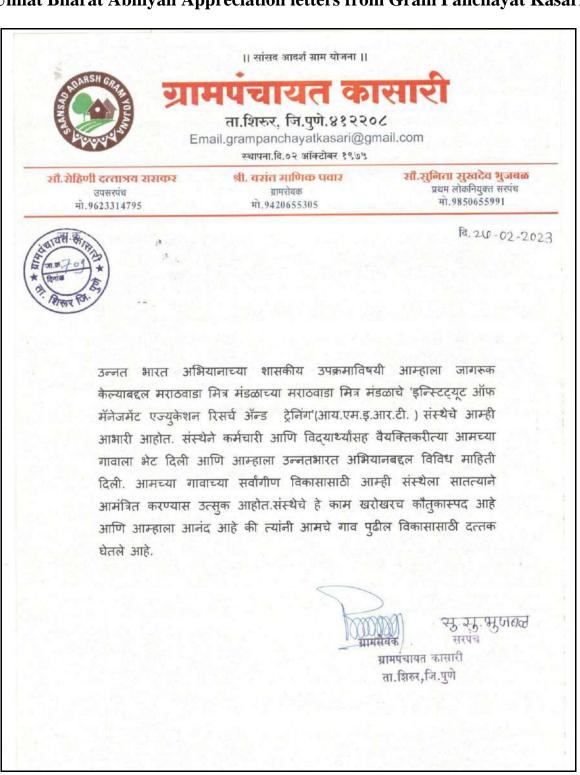
Shri Mohan Shivaji Vaze Sarpanch Grampanchayat Vajewadi Taluka Shirur, Jilha Pune





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### Unnat Bharat Abhiyan Appreciation letters from Gram Panchayat Kasari







S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar, Pune — 411052

### Translation of the above Letter of Appreciation from Grampanchayat Kasari

### Grampanchayat Kasari Taluka Shirur, Jilha Pune, 412208

Date: 27.2.2023

We are thankful to Marathwada Mitra Mandal's Institute of Management Education Research and Training (IMERT) for making us aware about various government programs under Unnat Bharat Abhiyan (UBA).

The staff and students of IMERT personally visited our village and gave information about UBA. We are eager to regularly invite the institute for the overall development of our village.

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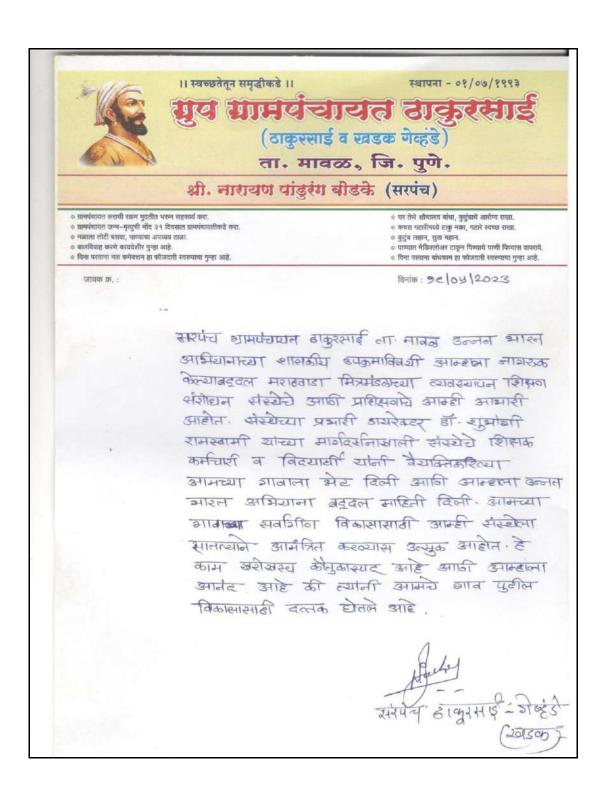
Sau. Sunita Sukhde Bhujbal Sarpanch Grampanchayat Kasari Taluka Shirur, Jilha Pune





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### Unnat Bharat Abhiyan Appreciation letters from Gram Panchayat Thakursai







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### Translation of the above Letter of Appreciation from Grampanchayat Thakursai

### Grampanchayat Thakursai (Thakursai & Khadag Gevhande) Taluka Maval, Jilha Pune

Date: 19.05.2023

We are thankful to Marathwada Mitra Mandal's Institute of Management Education Research and Training (IMERT) for making us aware about various government programs under Unnat Bharat Abhiyan (UBA).

Under the guidance of Director Incharge Dr. Shubhangee Ramaswamy, the staff and students of IMERT personally visited our village and gave information about UBA. We are eager to regularly invite the institute for the overall development of our village.

These initiatives of the institute are truly appreciable and we are happy that our village has been adopted by the institute for further development.

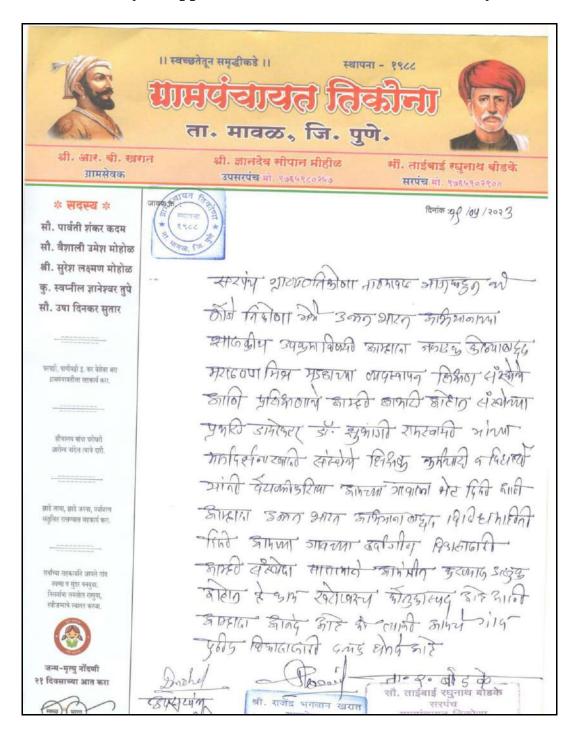
Shri. Narayan Pandurang Bodke Sarpanch (Thakursai & Khadag Gevhande)





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### Unnat Bharat Abhiyan Appreciation letters from Gram Panchayat Tikona







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### Translation of the above Letter of Appreciation from Grampanchayat Tikona

### Grampanchayat Tikona Taluka Maval, Jilha Pune

Date: 19.05.2023

We are thankful to Marathwada Mitra Mandal's Institute of Management Education Research and Training (IMERT) for making us aware about various government programs under Unnat Bharat Abhiyan (UBA).

Under the guidance of Director Incharge Dr. Shubhangee Ramaswamy, the staff and students of IMERT personally visited our village and gave information about UBA. We are eager to regularly invite the institute for the overall development of our village.

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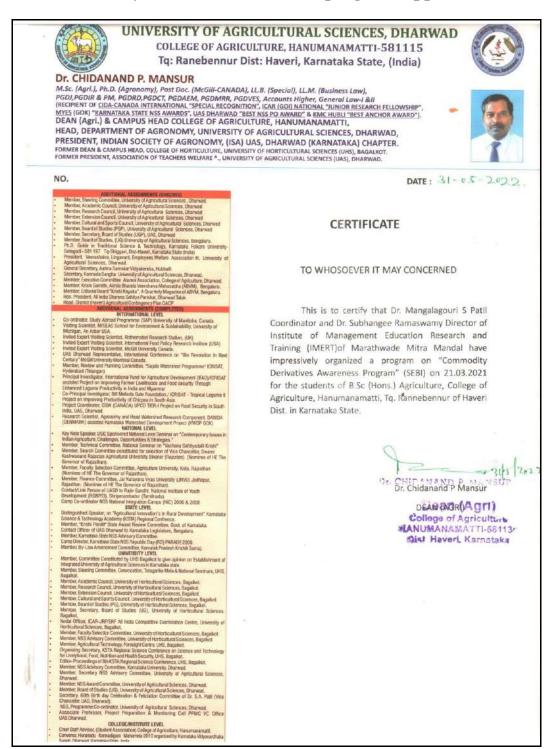
Sau. Taibai Raghunath Bodke Sarpanch Grampachayat Tikona





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### SEBI Commodity Derivative Awareness program Appreciation letter







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### **Art of Living - Appreciation letter**



To,
Respected Dr.Shubhangee Ramaswamy
Director
Institute of Management Education Research and Training

Sub: Expression of Appreciation for participating in the EduYouth Meet.

Respected Sir/Madam,

Warm Greetings!

Our heartfelt appreciation for your valued presence and participation in the EduYouth meet held on 4th Feb 2023 in Pune.

The EduYouth meet was a grand success and a historic event with the participation of approximately 1.5 Lakh Students and Educators.

We heartily congratulate and thank you for partnering with The Art of Living Foundation in heralding a new era in the field of Indian education based on Human Values, Student Support and Progression as per the National Education Policy 2020, thereby enabling a healthy and stress-free society.

The historic pledge by the 1.5 lakh youths was entered in the India, Asia & World Book of Records. This is a beginning of creating a drug-free India, which shall require your active support and participation.

I am confident that our meaningful collaboration for the holistic well being of students shall continue for years to come!

Thank you once again.

Yours Sincerely,

Himanshu Nagarkar Director, The Art of Living Institutional Programs Maharashtra

Email: rd\_himanshu@in.artofliving.org

EDUYOUTH WEET "





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# Activities initiated under Contributing to Environmental Sustainability and Welfare of Masses





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# Activities initiated under Contributing to Environmental Sustainability and Welfare of Masses

Sr.	Activities .					
No.						
	Activities initiated under Contributing to Environmental Sustainability					
1.	Carbon footprint audit report (with Report)					
2.	NELDA Tree Conservation Activity					
3.	Environment Awareness Program					
	Activities initiated under Contributing to Welfare of Masses					
1.	Unnat Bharat Abhiyan					
2.	SEBI Commodity Derivative Awareness program					
3.	NGO visits to 'Late Babanrao A. Paigude Pratisthan's Sevadham' and Shambhu Pratishthan					
4.	Blood Donation Camp					
5.	Social Appeal about Farmer Producer Organizations (FPOs)					
6.	Edu Youth Meet by Art of Living					
7.	'Nothing Like Voting, I Vote for Sure'					
8.	Women Empowerment Workshop					
9.	Yoga for Vasudhaiva Kutumbakam					
10.	Sahaj Yoga Workshop					
	Institute Level Fee Concessions for Inclusivity and Welfare of Masses					
11.	Institute level fee concession - List of students benefitted from AY 2018-19 to AY2022-23					





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# Activities initiated under Contributing to Environmental Sustainability

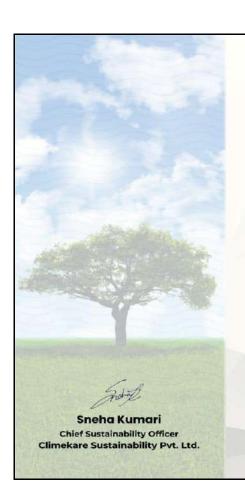




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# **Carbon Footprint Audit Report**

Date of the Event/Training:	16/10/2023	Duration:	01:30 P.M. to 2:30 P.M.
Day of the Event	Monday	Venue	MM's IMERT 6 <sup>rd</sup> Floor Manthan Hall
		Total Participants	17 Faculties



# **CARBON OFFSET CERTIFICATE**

This certificate represents the avoidance of 480 tones of  ${\rm CO}_2$  emissions equivalent from the atmosphere. Presented to

MMCOE & IMERT, Pune, Maharashtra,

for the retirement of 480 Carbon Offset Units (CoUs).

Title of Project: 2.0 MW Solar Grid Power Project by VSESPL,

Chittoor, Andhra Pradesh

Type of Project - Energy Industries (Renewable Sources)

Retired Serial Numbers Range:

0001-000021-000263-UCR-CoU-IN-325-31032017-31122017

0001-000264-000500-UCR-CoU-IN-325-31032017-31122017

Retirement Date: 07/02/2024, Standard & Registry: Universal Carbon Registry (ucarbonregistry.io) UCR Project ID: 325, Vintage Year: 2017









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# **Carbon Footprint Audit Report**









S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar,
Pune — 411052

# **Carbon Footprint Audit Report**

Global warming is currently one of the most important concerns & Carbon footprint has become a widely used concept in general public on responsibility and abatement action against global warming. The carbon footprint measures the impact on the planet in terms of how many greenhouse gas emissions we emit directly or indirectly in our daily activities as an organization. IMERT in association with Climekare Sustainability Private Limited carried out the carbon audit for the year 2023 & offset the 480-tons of carbon units from MW solar grid power project by Vyshaka Solar Energy Systems Private Limited (VSESPL) It is privileged to state that we are one of the pioneer higher educational institute to take this initiative to support environmental sustainability

The objective of the event was to handover the carbon footprint audit report prepared by Climekare Sustainability Private Limited for MM's IMERT campus

Mr. Pradeep Patil project coordinator extended a warm welcome to the participants and introduced Climekare Sustainability Private Limited & Mr.Hemant Nagarkar Director of Climekare.

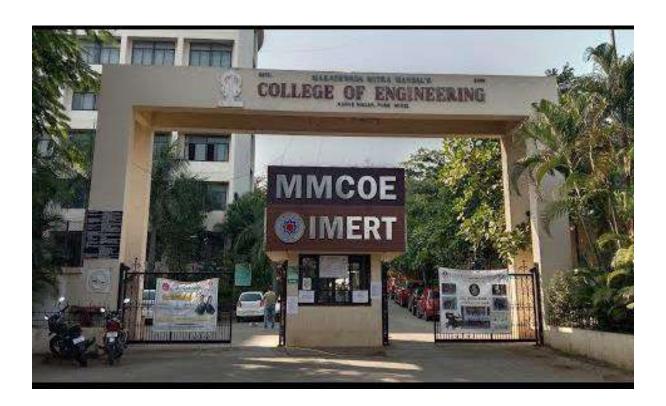
Dr.Shubhangee Ramaswamy Director IMERT expressed her views on environmental sustainability and MM's IMERT vision to create a future where organizations are able to reduce their environmental impact and contribute to the global effort to mitigate climate change.

Mr.Hemant Nagarkar Director of Climekare Sustainability Private Limited provide comprehensive guidance to participants on environmental sustainability & importance of carbon neutrality. He emphasized the importance to reduce the emission & involvement of youth for environment conservation. He also shared valuable strategies on how effectively we can reduce emission and future scope in India as a developing nation.

Prepared by Event Coordinator: Prof. Pradeep Patil Reviewed by IQAC Coordinator: Dr. Mangalgauri Patil Approved by I/C Director: Dr. Shubhangee Ramaswamy



# **Carbon Footprint Report For MMCOE** & IMERT College Campus





# About Climekare Sustainability Pvt. Ltd. -

At ClimeKare Sustainability Pvt. Ltd., we are committed to helping organizations achieve their sustainability goals. We provide comprehensive services related to climate change mitigation, including carbon footprint accounting, carbon neutral advisory, ESG reporting, and CSR for climate change mitigation. Our experts understand the complex regulations and policies related to carbon Emissions and will help you develop a plan to meet your emissions targets.

Our mission is to help organizations reduce their carbon footprint and achieve their sustainability goals. We strive to provide comprehensive services to enable our clients to develop a comprehensive strategy for climate change mitigation.

Our vision is to create a future where organizations are able to reduce their environmental impact and contribute to the global effort to mitigate climate change. We believe that companies should be held accountable for their carbon emissions and have a responsibility to develop sustainable solutions. We are committed to helping our clients reduce their carbon footprint and create a more sustainable future.



# About this Report -

This report provides a detailed greenhouse gas emissions arising in June 2022 to May 2023 at MMCOE & IMERT College Campus. The report content brief Information about Scope I, Scope II & Scope III calculation of emission & Mitigation to MMCOE & IMERT College Campus.

It has been prepared following a review of internal and external documentation, questionaries with coordinator and interrogation of source data and data collection systems. All data collected and analysed within this report follow the World Resources Institute GHG Protocol principles of relevance, completeness, consistency, transparency and accuracy.

# **Objective of this Report** –

Calculate the Carbon footprint emission of Institute and suggest the mitigation to make carbon neutral.



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# Abbreviations -

MMCOE - MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING

IMERT - INSTITUTE OF MANAGEMENT EDUCATION RESEARCH AND TRAININ

**GHG** – GREENHOUSE GAS

RCP - REPRESENTATIVE CONCENTRATION PATHWAY

**LPG** - LIQUEFIED PETROLEUM GAS

**Kwh** – KILOWATT HOUR

IPCC - INTERGOVERNMENTAL PANEL ON CLIMATE CHANGE

CO2e – CARBON DIOXIDE EQUIVALENT

FMCIII - FOUNDATION FOR MAKE IT HAPPEN CENTER FOR INVENTION

INNOVATION INCUBATION



# Introduction ...

We have eight planets in our solar system, each one circling the sun at a different distance. Earth is the third planet and we are in what is called the 'Goldilocks Zone'. That means we aren't too hot and we aren't too cold; we are just right. This has allowed life to thrive on earth because the temperature is perfect enough to allow liquid water, which is believed to be one of the key elements to have life on a planet. Venus has what is called a runaway greenhouse effect. It's a neve ending cycle of heat being trapped inside due to the rising carbon dioxide levels. This is what happens when an atmosphere absorbs too much carbon dioxide: the heat has nowhere to go. As the temperature rises it effects the entire planet, creeping deep into the depths of the core.

Greenhouse gases (GHGs) are gases that increase the temperature of the Earth due to their absorption of infrared radiation. Although some emissions are natural, the rate of which they are being produced has increased because of humans. These gases are emitted from fossil fuel usage in electricity, in heat and transportation, as well as being emitted as by product of manufacturing. The most common GHGs are carbon dioxide (CO<sub>2</sub>), methane (CH<sub>4</sub>), nitrous oxide (N<sub>2</sub>O), and many fluorinated gases. A greenhouse gas footprint is the numerical quantity of these gases that a single entity emits. The calculations can be computed ranging from a single person to the entire world. The latest climate science is published in the IPCC Sixth Assessment Report. The report presents key scientific findings linking the increase in anthropogenic GHGs emissions in current climate change. According to the report, it is only possible to avoid warming of 1.5 °C or 2 °C if massive and immediate cuts in greenhouse gas emissions are made. Intergovernmental Panel on Climate Change (IPCC) – Assessment Report 6

- In next 20 years, global temperature is expected to reach or exceed 1.5°C of warming
- Strong and sustained efforts are required.
- To achieve "Net Zero" by mid of the century To avoid catastrophic effects
- ☐ UNFCC global target to achieve Zero Emission by 2050
- ☐ Globally, Businesses have set 2050 as target year for Net-Zero

Global warming is currently one of the most important concerns confronting the international community at the local, national, and global levels. The most immediate and visible effect of global warming is an increase in global temperatures. The global averaged combined land and ocean surface temperature has risen by 0.85 °C over the last 130 years (1880-2012) and is expected to climb further. The increase in global mean surface temperature is expected to be 0.3°C to 1.7°C under RCP 2.6, 1.1°C to 2.6°C under RCP4.5, 1.4°C to 3.1°C under RCP 6.0 and 2.6°C to 4.8°C under RCP 8.5 by the end of the 21st century as compared to 1986-2005. Increasing greenhouse gas emissions is one of the primary causes of global warming. According to the different climate models, it was projected that earth surface temperatures will increase in the range of 1.6 up to 5.8°C by end of this century in line with current rates of population growth and GHG emissions .

Carbon footprint has become a widely used concept in general public on responsibility and abatement action against global warming over the last few years. It can be defined as a measurement of the total GHG emissions caused directly and indirectly by an individual, an organization, event or product and is expressed as a carbon dioxide equivalent (CO2e).

An organizational carbon footprint measures the GHG emissions from all the activities across the organization, including energy used in buildings, LPG use in kitchen and student and staff commuting etc. calculating an organization's carbon footprint can be an effective tool for ongoing energy and environmental management.



# Methodology for Calculations...

The carbon footprint measures the impact on the planet in terms of how many greenhouse gas emissions we emit directly or indirectly in our daily activities as an organisation.

### Study Area -

Area - MMCOE & IMERT College Campus.

Geographical Coordinates - 18°29'25"N Logitude, 73°48'33"E latitude

Address - Sr.No.18, Plot No.5/3, CTS No.205,

Behind Vandevi Temple, Karve Nagar, Pune,

Maharashtra 411052

**Table 2.1 Name of the Departments** 

Computer Engineering	Mechanical Engineering
E & TC Engineering	Electrical Engineering
Information Technology	Engineering Science
Artificial Intelligence & data Science	IMERT - MBA
FMCIII	

### **Assessment of Carbon Footprint -**

Carbon Footprint of an MMCOE & IMERT college Campus has been assessed using four basic steps, by setting the organizational boundary, setting operational boundary and collection of data and finally calculation of emissions using appropriate emissions factors.

The emissions inventory includes emissions generated by the activity at the organisational level, such as emissions generated directly and indirectly by the use of the offices. In terms of the activities carried out for the implementation of projects, only the emissions generated by

associated work-related travel are included, both through vehicles managed by the organisation and other means of transport.

In the following table the GHG emissions identified to calculate the carbon footprint are presented, which are classified in three scopes,

**Table 2.2 Emission Activities** 

Emission Activities						
Scope	Category	Emission Activities	Activity data			
Scope I	Direct Emission	LPG use In canteen & mess	Gas in Kg			
Scope II	Indirect Emission	Electricity consumption	kWh of electricity purchase			
		goods and services used by the organisation,	Origin and destination of the travel and type of transport used			
Coope III	Other Indirect Emission	Student and staff Commuting	Survey Regarding Travelling			
Scope III		Waste Generation in Organization	Transport Details			
		Business Travel	Transport Details			

### Data Collections -

Two types of data were collected namely activity data and Emission Factors. Since sampling is not carried out for this kind of study, activity data were collected from all activities within the defined boundaries for one-year period (June 2022- May 2023). Specially, commuting data were collected from all employees of the office as well. Parameters and relevant sources of the activity data related to each and every operations.

**Table 2.3 Data Collection** 

Aspects	Parameters of Activity Data	Sources
LPG - on site	LPG consumption Annually (kg)	Invoices
Electricity – on site	Electricity consumption Annually (kWh)	Electricity Bills

Commuting	Distance traveled annually (km) -Average fuel efficiency of Vehicles -Type of vehicle -No of days per week traveled -No of weeks per year worked in the office -Type of fuel -Average No. of persons	questionnaire	
Waste Disposal	Amount of food waste generation annually Amount of waste generation in daily routine	questionnaire	
Purchase goods & Services Transportation	Distance traveled	Purchase Book	
Business Travel	Distance traveled	questionnaire	

Emission Factors have been developed with the use of 2006 IPCC Guidelines for National Greenhouse Gas Inventories, which can be used to the derivation of Emission Factors for any activity at any place in the world.

**Table 2.4 Emission Factors** 

Activity	Emission Factors
LPG	2.98 kg/kg
Electricity	0.79 kg/kWh
Petrol	2.27 kg/lit
Diesel	2.64 kg/lit

### Formula For Calculation -

Carbon Footprint of each emission sources and activities were calculated in kg CO2e/year by multiplying activity data with Emission Factor.

Carbon Footprint (CO<sub>2</sub>e) = Activity Data \* Emission Factor



# Result & Analysis...

# Results of the June 2022 to June 2023 Carbon Footprint –

The results of the carbon footprint calculation for June 2022 to May 2023 by scope are detailed below:

Table 3.1 Carbon Emission by Scope I for June 2022 to May 2023

### SCOPE I CARBON EMISSION - MMCOE & IMERT

MONTH	YEAR	FMCIII Canteen		Carbon Emission (2.98 kg/kg)	MMCOE Canteen & mess		Emission (2.98 kg/kg)
		No of Cylinder	19 kg gas/ cylinder		No. of Cylinder	19 Kg gas/Cylinder	
JUNE	2022	3	57	169.86	85	1615	4812.7
JULY	2022	3	57	169.86	90	1710	5095.8
AUGUST	2022	3	57	169.86	88	1672	4982.56
SEPTEMBER	2022	3	57	169.86	90	1710	5095.8
OCTOBER	2022	2	38	113.24	70	1330	3963.4
NOVEMBER	2022	2	38	113.24	70	1330	3963.4
DECEMBER	2022	3	57	169.86	90	1710	5095.8
JANUARY	2023	3	57	169.86	95	1805	5378.9
FEBRUARY	2023	3	57	169.86	90	1710	5095.8
MARCH	2023	3	57	169.86	90	1710	5095.8
APRIL	2023	3	57	169.86	95	1805	5378.9
MAY	2023	3	57	169.86	95	1805	5378.9
Total (kg)		34	646	1925.08	1048	19912	59337.76
Total (ton)				1.92508			59.33776
Total Co2 emission (ton)				61.20	6284		

Scope I is related to fuel which is use under the campus premises. It included FMCIII canteen & MMCOE canteen or mess. By **FMCIII canteen** carbon emission is **1.92508 ton** & by **MMCOE canteen or Mess** is **59.33776 ton**. The total carbon emission of **scope I is 61.26284** ton.

Table 3.2 Carbon Emission by Scope II for June 2022 to May 2023

#### SCOPE II CARBON EMISSION - MMCOE & IMERT

MONTH	YEAR	UNITS	CARBON EMISSION (0.79kg/kWh)	Carbon Avoided by Solar Water Heater (kg)
JUNE	2022	30421	24032.59	
JULY	2022	25674	20282.46	
AUGUST	2022	20683	16339.57	
SEPTEMBER	2022	26344	20811.76	
OCTOBER	2022	21382	16891.78	
NOVEMBER	2022	27745	21918.55	13272
DECEMBER	2022	30034	23726.86	13272
JANUARY	2023	28703	22675.37	
FEBRUARY	2023	29018	22924.22	
MARCH	2023	35792	28275.68	
APRIL	2023	37781	29846.99	
MAY	2023	49843	39375.97	
Total (kg)		363420	287101.8	13272
Total (ton)			287.1018	13.272
Total CO2 emission		273.82	298	
Total CO2 Avoided in %		4.41849	4556	

Scope II is related to indirect emission which emit by purchase electricity. The carbon emission by electricity is **287.1018 ton**. There is a solar water heater for heating water for the hostel, which help to reduce the use of electricity. It help to reduced **13.272** ton which is about **4.41%** reduction.

Table 3.3 Carbon Emission by Scope III for June 2022 to May 2023

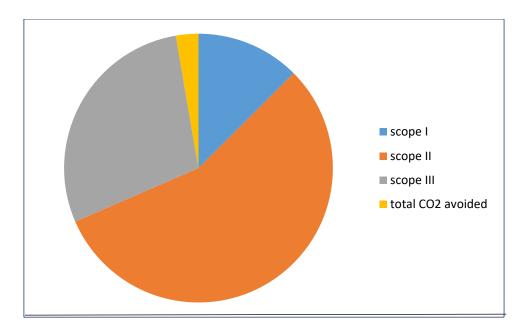
Scope III CARBON EMISSION - MMCOE & IMERT From June 2022 to May 2023			
Category	Carbon Emission (ton CO2e/yr)		
Category 1 - Purchased Goods & Services	0.31152		
Category 5 - Waste Generation	3.37656		
Category 6 - Business travelled	0.1598307		
Category 7 - Student, staff & FMCIII employee Commuting	137.12334		
Total (ton CO2e/yr)	140.9712507		

Scope III is related to other indirect emissions which included the different 15 categories but as a discussion four categories are applicable to this campus which are mention as above. The total Scope III carbon emission is 140.971 ton.

**Table 3.3 Total Carbon Emission** 

TOTAL CARBON EMISSION FOR MMCOE & IMERT FROM JUNE 2022 TO MAY 2023			
Scope I	61.26284		
Scope II	273.8298		
Scope III	140.9712		
Total CO2e in ton	476.06384		

Total Carbon Footprint of the campus is 476.06384 t CO2-e for the June 2022 - May 2023. Electricity is the main factor that most affected to carbon footprint. It accounts 57.51% of the total. Indirect GHG emissions show the highest value, than direct emissions. The Direct emission is only 12.61% & other indirect carbon emission is about 29.61%.



**Image - Pie Chart for Carbon emission** 

### METHODS USED TO REDUCE AND OFFSET CARBON FOOTPRINT IN THE CAMPUS –

#### INSTALLATION OF ROOF TOP SOLAR -

By using rooftop solar energy systems, users can significantly reduce their carbon emissions. Solar power does not produce greenhouse gases or other pollutants after installation.

Suggestion – As per the MMCOE can undergo solar power plant as per the load sanction capacity of  $170~\rm kw$  (reference – electricity bill June  $2023~\rm meter$  no-  $055-\rm X1096527$ ) this will offset about  $300~\rm CoU$ .

#### USING BIO FUELS FOR TRANSPORTATION

Bio diesel can be used in any diesel powered vehicle, it is biodegradable and non-toxic. Bio Diesel is a helps to reduce CFP as it only releases CO2 that the plants absorbed whilst Growing; therefore there is no negative impact on the carbon cycle.

Bio diesel which is used in Faculty owned two wheel tractors, has produced from the plant oil Extracted from the Jatropha oil, palm oil and used scraped coconut with transesterification Process within the Faculty. It was found that, the emission of CO from engine exhaust is 45% less than mineral diesel. Therefore it contributes to reduce present and future total CFP in the Faculty. Some researchers are being conducted to produce bio fuels from Algae in the Faculty also.

#### **PUBLIC AWARENESS**

The most suitable way to reduce Carbon Footprint is adapting of zero cost activities. People may be aware of those activities through posters. There are some posters used to make student and staff aware such as Turn light off when offices and meeting rooms are empty, ensure electric equipment is off When not in use, and dispose the waste separately in the Faculty.

#### PLANTATION -

Carbon Sequestration by tree plantation (Silver Maple, Oak, Dogwood, Pine, Neem)

#### WASTE MANAGEMENT

Students and all staff members are encouraged for segregating waste at the point of origin in the Faculty. Three containers have been established at every building to dispose the waste Separately. It helps to prevent of mixing of recyclable waste with biodegradable waste.

#### REFERENCES -

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- 2) wri. the greenhouse gas protocol: a corporate accounting and reporting standard (revised edition) [m]. world business council for sustainable development, geneva, switzerland, 2011.
- 3) ghg protocol scope 2 guidance. www.ghgprotocol.org
- 4) biogas purification and bottling into cng cylinders: producing bio-cng from biomass for rural automotive applications virendra k. vijay1,\*, ram chandra1, parchuri m. v. subbarao2 and shyam s. kapdi3
- 5) the united nations intergovernmental panel on climate change. climate change 2007. synthesis report [r]. ipcc, geneva, switzerland, 2007, 10.
- 6) greenhouse gas assessment handbook, 2008. a practical guidance document for the assessment of project level greenhouse gas emissions.
- 7) carbon footprint of an organization: a case study, faculty of agriculture, university of ruhunam.g.g. awanthi and c.m.navaratne





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#### NELDA TREE CONSERVATION ACTIVITY

Date of the Event: (DD/MM/YYYY)	04.06.2023	<b>Duration:</b>	7.30am to 10.30am
Day of the Event:	Sunday	Venue:	Hanuman Tekdi, Senapati Bapad Road



As a part of Institutional Social Responsibility, 2 faculties; Prof. Aparna Shastri and Prof. Amruta Kshirsagar along with 6 students participated in tree planation and tree conservation activity in association with Nelda Foundation (Deshpee group) on Sunday 4<sup>th</sup> June 2023. Faculties and students carried out various activities like planting the new sampling of Peepal, Mango, Tamarind, watering the existing plants. Everyone contributed whole heartedly towards this noble cause of tree conservation.

Prepared by: Prof. Aparna Shastri and Prof. Sachin Kshirsagar

Reviewed by: Dr. Pranav Kayande

Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### Nelda participation

Date of the	10/07/2022	<b>Duration:</b>	7.30 am to 10.30 am
Event/Training: (DD/MM/YYYY)			
Day of the Event/Training:	Sunday	Venue:	Hanuman Tekdi, SB road Pune

### Brief report on the content coveredduring the Event /Training

#### Project Nelda -

IMERT rendered plantation service at Hanuman tekadi SB road Pune on 10th July 2022 (7.30am to 10.00 am) along with volunteers from Nelda Foundation (Deshpee group).

**Participants** – prof. Dr Pranav Kayande and his mentoring group (8 students)

Names of students (participants) - Rushikesh Lingawale,Rashmi Patil,Omkar Moje, AnilMane, Sainath Nalgeshi,Shriya Menkudle,Vedang Kulkarni,Adesh Mundalik

Snap-shots of the session and Certificates to Participants –

#### **CERTIFICATION OF PARTICIPATION**





This Certificate of Participation is awarded to

#### Adesh Mundalik

a volunteer in Pune - who has successfully participated in the Nelda Tree Plantation and Nurturing Activity held at the Hanuman Tekdi in the period of June - December, 2022.

We thank you for your time and efforts.

Shubham Ghule

Shubham Ghule

Leader of Operations, Nelda Foundation



#### Marathwada MitraMandal's INSTITUTE OF MANAGEMENT EDUCATION RESEARCH AND TRAINING (IMERT), Pune S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar,



**Pune – 411052** 

#### **Nelda participation**



Prepared by IQAC Coordinator: Dr. Pranav Kayande Approved by I/C Director: Dr. Shubhangee Ramaswamy





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Since 199

#### Nature's Future is Our Future -Environment Awareness Program

Date of the Event	05/06/2023	Duration	07:30am to 09:00am
(DD/MM/YYYY)			
Day of the Event	Monday	Venue	Karve Statue, Kothrud























### Nature's Future is Our Future -Environment Awareness Program



## Marathwada Mitra Mandal's INSTITUTE OF MANAGEMENT EDUCATION RESEARCH AND TRAINING (IMERT), Pune S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar, Pune — 411052

A+ NAAC

Since 1994

### Nature's Future is Our Future -Environment Awareness Program

Marathwada Mitra Manda's Institute of Management Education Research & Training (IMERT) in association with MM's College of Commerce (MMCC) conducted Awareness Program on the occasion of World Environment Day, 05<sup>th</sup> June 2023 at Karve Statue, Kothrud, Pune.

The program was inaugurated by Hon'ble Judge Mrs. Sonal Patil and Pune Muncipal corporation's Kothurd-Warje ward office's Assistant Commissioner Mr. Rajesh Gurram.

During this event MM's IMERT and MMCC considering Institutional Social Responsibility spread awareness among the citizens about Environment and its benefit to human lives. Students from the institute interacted with citizens, made them aware about the hazardous effects of single use plastic and other material which causes pollution and leads to damage to the environment. Some of the students passed on message of saving water through street play as well.

The event was marked by presence of many of NGOs, different educational institutes and various departments of Pune Municipal Corporation.

4 Faculties along with 13 students actively participated in this program.

Prepared by Event Coordinators: Prof. Aparna Shastri and Prof. Jaydatta Bangar

Reviewed by IQAC Coordinator : Dr. Pranav Kayande Approved by I/C Director : Dr. Shubhangee Ramaswamy





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# Activities initiated under Contributing to Welfare of Masses



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#### Report on UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. The conceptualization of Unnat Bharat Abhiyan started with the initiative of a group of dedicated faculty members of IIT Delhi working for long in the area of rural development and appropriate technology. The concept was nurtured through wide consultation with the representatives of a number of technical institutions, RuTAG coordinators, voluntary organizations and Govt. agencies actively involved in rural development work, during a National workshop held at IIT Delhi in September, 2014. The program was formally launched by MHRD in October, 2014.

MM's IMERT is one of the participating institutions (PIs) is expected to establish a UBA Cell which will be responsible for carrying out the activities of the UBA. This will involve the development of an active working group consisting of motivated faculty members drawn from various disciplines. The main responsibility of a UBA cell will be primarily to develop linkage with selective rural clusters, involve in the planning process and to promote the requisite S&T interventions to improvise and expedite the developmental efforts in those clusters.

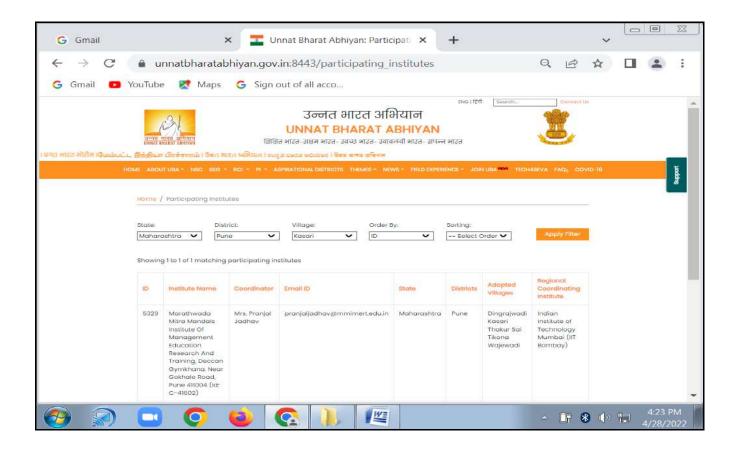




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MM's IMERT has adopted five villages under UBA project. Following are the adopted villages-

1. Dingrajwadi, 2. Thakursai 3. Tikona 4. Wajewadi 5. Kasari.



IMERT has received seed money of Rs. Fifty thousand from Ministry of Education(Govt of India) for conducting the village and household survey in the above mentioned five villages under UBA.

MM's IMERT has completed **the first phase** of the survey for all the five villages in the month of April 2022.

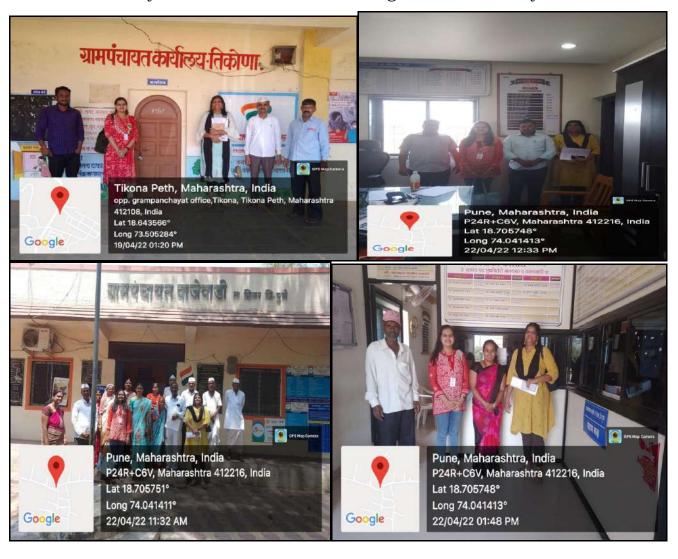
The second phase of the project was to conduct the household survey. This was conducted in two visits. First visit was conducted on 12<sup>th</sup> July 2022, in which 110 students and 11 faculty members participated to conduct the household survey in three adopted villages viz- Kasari. Dingarajwadi and Wajewadi in Shirur district,



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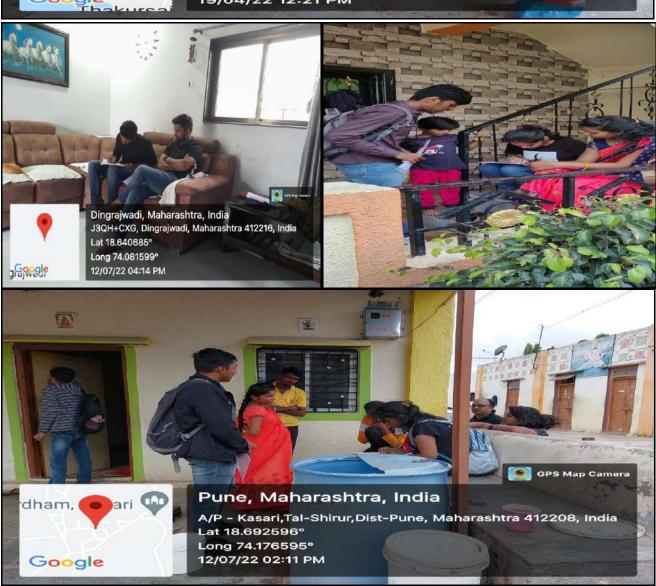
Pune,. The second visit was conducted on 29th July 2022 which covered two adopted villages viz. Thakur Sai and Tikona in Maval district, Pune. During both the visits students interacted with the villagers and the local administration, and tried to understand the social life, Functioning of Administration from Grass root level and aspects of Human Development in these areas. The main objective of this programme is to provide students with insights into the rural economy and the challenges faced by the people. After this programme students able to understand the problems and challenges of local authorities and village people. Students conducted a detail survey, in which they took the information required in the household survey forms given by UBA.













IG A+













NG A+





G A+





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Prepared by UBA Coordinator: Prof. Pranjal Jadhav

Reviewed by HOD: Dr. Jitendra Bhandari

Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### COMMODITY DERIVATIVES AWARENESS PROGRAM

Date of the Event: (DD/MM/YYYY)	21/03/2022	Duration:	3:00 pm to 5:00 pm
Day of the Event:	Monday	Venue:	IMERT (Online Mode)

#### BRIEF REPORT

An awareness program on commodity derivatives was organized on 21<sup>st</sup> March, 2022 at 3 pm for the duration of 2 hours. Organized by MM's IMERT under the guidance of SEBI, the program was directed towards the students from College of Agriculture in Hanumanamatti, Dharwad, Karnataka. The aim was to educate students studying agriculture about the importance, features, latest trends and technicalities of commodity derivatives.



भारतीय प्रतिभृती आणि विनिमय बोर्ड (सेबी ) यांच्या गृंतवणुकदार संरक्षण आणि शिक्षण निधीचा एक उपक्रम

#### COMMODITIES DERIVATIVES AWARENESS PROGRAM

**ORGANISED BY** 

Marathwada Mitra Mandal's

Institute of Management Education Research and Training Pune

On 21st MARCH 2022

An Initiative of Investors Protection & Education Fund of Securities And Exchange Roard of Inclin

Ms. Kavita Jha, the vice president of NCDEX, was the speaker of the session.

The panel also consisted of-

- 1. Evita Edwards from IAD of OIAE, SEBI.
- 2. Dr. Chidanand Mansur, Dean & Campus Head, College of Agriculture, Dharwad, Karnataka.
- 3. Mr. Revansiddhappa Veershetty, Regional Manager, National Fertilizers Limited.
- 4. Dr. Mangalgouri Patil, Session Organizer, IMERT.

The speaker, guests and participants were introduced by the anchor.





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The speaker initiated the presentation by speaking about the importance of commodity derivatives. Ms. Jha explained that, if we look through a larger lens, commodity market is the foundation for equity market. She rightfully added how the companies listed in equity market need commodities as raw material for the production. She explained the need of exchange – there is insurance for everything but varying prices of commodities and that is why participation is exchange is importance if a person wants to be insured against uncertain pricing of the same.









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Moving ahead, the evolution and structure of commodity derivatives were discussed. The steps by which an investor can start trading were explained. The speaker emphasized the importance of hedging by adding how not hedging is also speculation.

Arbitrage and its type—cash to cash and cash to future—were discussed. Difference in commodity and equity market, commodity derivatives eco-system, stakeholders and theirs stakes were mentioned. The session was introduced to terms such as staggered delivery, FSP, offset and commodity index.

Delivery logic, price discovery and price risk management were some of the many crucial points in the session.



The types of commodity derivatives- options contract and futures contract- were reviewed. Ms. Jha talked about a very crucial topic—warehousing. The conditions for the verification of the warehouse and the warehouse provider and the process of depositing goods in the warehouse were explained.

The later part of the session consisted the investor's guidelines—the do's and don'ts for the participants. The awareness against dabba trading was stressed upon. The participants were encouraged to ensure that the brokers are trustworthy and contracts are thoroughly studied before involving into any agreement or obligation.

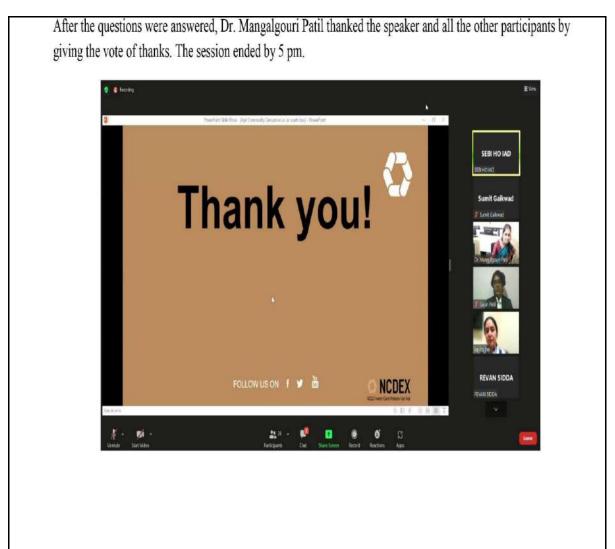
Ms. Kavita Jha tried to have an interactive session despite the restrictions of online mode by interacting and discussing examples and cases with the anchor. She constantly checked if the participants understood the points and tried to give examples so that the content is relatable.

By the end, Ms. Jha asked multiple choice questions to the participants about the content discussed in the session. In case of wrong options being chosen, the speaker explained why the answer was inaccurate and informed the correct answer. The Q&A was open after that. She answered queries of the participants.





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Prepared by Event Coordinators: Dr. Mangalgouri Patil Reviewed by : Dr. Pranav Kayande

Approved by I/C Director : Dr. Shubhangee Ramaswamy





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#### COMMODITY DERIVATIVES AWARENESS PROGRAM

Date of the Event: (DD/MM/YYYY)	30/03/2022	Duration:	12:00 PM to 1:30 PM
Day of the Event:	Wednesday	Venue:	IMERT (Online Mode)

An awareness program on commodity derivatives was organized on 30<sup>th</sup> March, 2022 at 12 pm for the duration of one and half hour. Organized by MM's IMERT under the guidance of SEBI, the program was directed towards the farmers of Tumkur, Karnataka. The aim was to educate farmers about the importance, features and process of commodity derivatives. The session was mostly in kannada language.



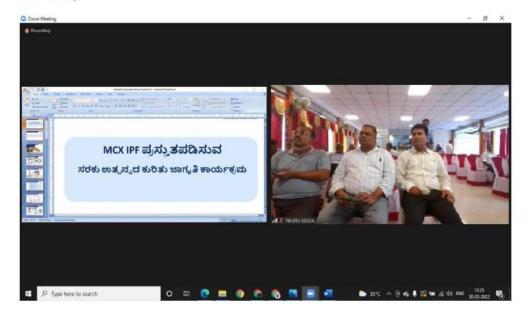




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Anjan Kumar G, Senior Executive (Business Development) of MCX was the speaker of the session. The offline gathering of farmers was coordinated by Mr. Revansiddappa Veershetty.







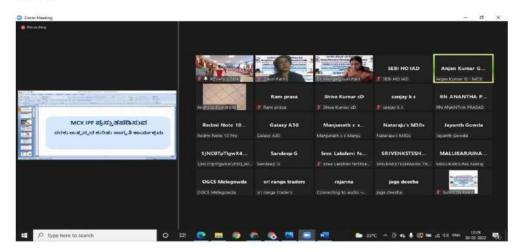
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The panel consisted of-

- 1. Guest Speaker Anjan Kumar G from MCX,
- 2. Evita Edwards from IAD of OIAE, SEBI,
- Mr. Revansiddhappa Veershetty, Regional Deputy Manager, National Fertilizers Limited,
- 4. Dr. Mangalgouri Patil, Session Organizer, IMERT.

The speaker, guests and participants were introduced by the anchor. Evita Edwards introduced another member of SEBI who briefly talked commodity market.

Mr. Anjan Kumar G started speaking about the meaning of commodity market. He also talked about different types of market including forex and equity market very shortly in order to relate and compare it to commodity market. He explained how commodity market works and how it can benefit the farmer that grows the commodities that are traded.



He spoke about the history of commodity market briefly mentioning when the exchange started its operation in India, when the options started and when it came under SEBI regulation. The discussion also involved those types of hard and soft commodities that can be traded.





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Mr. Anjan Kumar G talked more of soft commodities as it concerned the farmers. He explained the hierarchy of SEBI as well. The audience included farmers so the speaker explained in detail how they can participate in commodity market. He explained the deposit process in warehouse. By the end of the session, he encouraged farmers to participate in commodity market and briefly summarized the entire session again. There was a short time window open for Q&A.

Prepared by Event Coordinators: Dr. Mangalgouri Patil Reviewed by : Dr. Pranav Kayande

Approved by I/C Director : Dr. Shubhangee Ramaswamy





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NGO visit to 'Late Babanrao A. Paigude Pratisthan's Sevadham' - Old Age Home

Date of the Event: (DD/MM/YYYY)	14/08/2022	<b>Duration:</b>	Full Day
Day of the Event:	Sunday	Venue:	'Late Babanrao A. Paigude Pratisthan's Sevad <u>ham</u> Donje



On the occasion of the **Death Anniversary of Late Shri. Vilasraoji Deshmukh, the Founder patron of Marathwada Mitra Mandal**, IMERT sponsored one day meal for the inmates of Old Age Home at Donje, Pune.

A. Paigude Pratisthan's Sevadham' premises located at the foothills of Sinhagad fort to interact with and spend some time with the inmates. The facility is home to about 18 old people some of whom are also specially abled persons. Sevadham's President Ms. Pratibhatai Paigude appreciated the initiative by IMERT with gratitude and explained the need and importance of work done by the NGO. This NGO is a retirement home for elderly people in Pune with multiple facilities like lifestyle and emotional support system, food and nutrition, basic medical support, recreation and entertainment, safety and security.

Prepared by Event Coordinators: Prof. Aparna Shastri and Prof. Sachin Kshirsagar

Reviewed by IQAC Coordinator : Dr. Pranav Kayande Approved by I/C Director : Dr. Shubhangee Ramaswamy



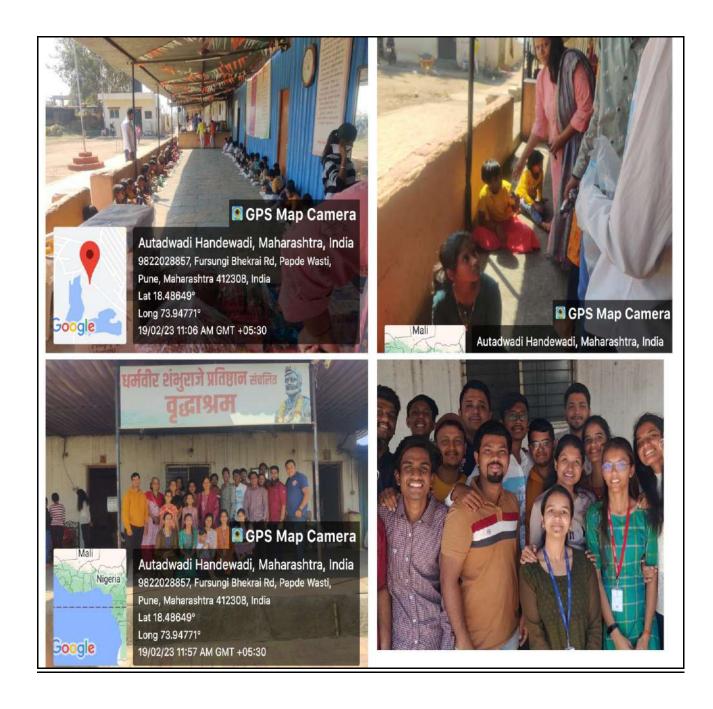


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### Visit to 'Dharamveer Shambhuraje Pratishthan' - Orphanage and

#### **Old Age Home**

Date of the Event: (DD/MM/YYYY)	19/02/2023	Duration:	9.00am to 12.00pm
Day of the Event:	Sunday	Venue:	Dharamveer Shambhuraje
			Pratishthan, Hadapsar







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On 19<sup>th</sup> February 2023, IMERT's 30 students along with 3 staff members including current as well as alumni students celebrated Chhatrapati Shivaji Maharaj Jayanti by visiting Dharamveer Shambhuraje Pratishthan which is an Orphanage and an Old age home located at Hadapsar, Pune. It included Director of IMERT Dr Shubhangee Ramaswamy, Prof Aparna Shastri and Prof Pranjal Jadhav. The prathisthan consists of more than 80+ children of age group of 5yrs to 15 yrs. and 16 senior citizens.

IMERT contributed by giving all the children variety of grocery items, as per their requirements. The activity conducted was under the flagship program of Institutional Social Responsibility of IMERT. Students and faculties interacted with the administrative staff, children and senior citizens.

Prepared by ISR Committee Member: Prof. Pranjal Jadhav Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### Report on Blood Donation Camp on, 11th April 2023

The ISR Committee of IMERT organized "Blood Donation Camp" on 11<sup>th</sup> April 2023 in the main porch of IMERT building. The camp was successfully organized with the help of "**Acharya Anandrushiji Pune Blood Center** for the year 2022-23. This event was organized at the campus of Marathwada Mitra Mandal's Institute of Management Education Research and Training in collaboration with MMCOE, Karvenagar, Pune.

Incharge Director Dr. Shubhangee Ramaswamy along with Prof Amruta Kshirsagar, Dr Mangalgauri Patil, Prof Jaydatta Bangar and 15 student volunteers graced the occasion. ISR volunteers participated and donated blood for noble cause. **80 blood bags** were donated by donors.

Prof Pranjal Jadhav, ISR Committee member coordinated for the session.



Prepared by ISR Committee Member: Prof. Pranjal Jadhav Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### SOCIAL APPEAL TO ALL INTERNAL STAKE HOLDERS

**Small Farmers Agribusiness Consortium (SFAC)** is an Autonomous Society promoted by Ministry of Agriculture, Cooperation and Farmers' Welfare, Government of India. It was registered under Societies Registration Act XXI of 1860 on 18th January, 1994.

SFAC has pioneered the formation and growth of **Farmer Producer Organizations** (**FPOs**), which is now being implemented across the length and breadth of the country. Farmers Producers Organisations (FPOs) are the organisation of farmer-producers that provide support to small farmers with end-to-end services covering almost all aspects of cultivation from inputs, technical services to processing and marketing.

This appeal is in acknowledgement of a circular received from AICTE No. 737; to all the stakeholders of Marathwada Mitramandal's Institute of Management Education Research and Training to buy the raw agricultural products of FPOs like cereals, pulses, oils, millets, spices and condiments as well as ready to eat products like biscuits, tea leaves, honey, savory and sweet mixes.

Prepared by: Prof. Aparna Shastri

Approved by I/C Director: Dr. Shubhangee Ramaswamy





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### **Edu Youth Meet by Art of Living**

Date of the Event: (DD/MM/YYYY)	04/02/2023	Duration:	3 Hrs
Day of the Event:	Saturday	Venue:	Kakade Farm, Kothrud, Pune

















S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar,
Pune – 411052

#### **Edu Youth Meet by Art of Living**

**'EduYouth Meet with Gurudev Sri Sri Ravi Shankar'** event was planned on 4<sup>th</sup> February 2023 from 6 pm to 9pm at Kothrud, Pune. The grand event was hosted by the Savitribai Phule, Pune University and top Education Institutions of Pune, in association with the Indian Council for Cultural Relations and the Art of Living foundation. In this program over **One Lakh student created a world record by pledging to a drug-free India.** This was a gathering of youth and educators to strengthen human values and spread the ancient message.

Program started with a live concert and cultural program by renowned Artists. After that Prominent defense personnel and educator formal V.C. SPPU - Prof. (Dr.) Nitin R. Karmalkar, Dr. Karad – founder of MIT Institutes, Pune, addressed the youth. All present expressed their commitment to implement the National Education Policy in its true spirit.

Shri Shri Ravi Shankar in his address to the young audience reminded them of their potential, energy, present opportunities and the incentives of being young. He said the new India will be leading the world in many frontiers and for that energy of the youth and experience of elders must be combined. Youth have to put in the smart work with total commitment, passion and choice. He advised them to select the profession and occupation of their choice not giving in to the pressures. One must be persistent in the effort for achieving the goals and do not give in to the negative, suicidal tendencies.

After the talk Shri Shri Ravi Shankar interacted with the gathering regarding their every concern and answered the questions of youth. He advised them to be tactful in negotiating with the people who have negative vibes. People are behaving the way they are, because they are concerned with your future and success.

The program concluded with the felicitation of eminent personalities in the Pune who were present. 1 faculty member Prof. Sachin Kshirsagar along with 4 students attended the event.

Prepared by: Prof. Aparna Shastri and Prof. Sachin Kshirsagar

Reviewed by: Dr. Pranav Kayande

Approved by I/C Director: Dr. Shubhangee Ramaswamy



Dr. Shubhangi R.
IMERT Director

#### CONCEPT NOTE

#### EduYouth Meet with Gurudev Sri Sri Ravi Shankar

In Pune on 4th February 2023, 18:00 to 21:00 hrs.

### 1. Covid Care Program (CCP) Organised by Savitribai Phule Pune University (SPPU) in association with the Art Of Living

- The CCP (June 2021) was aimed to bring peace & solace to the Students, Faculty & Principals during the fatal pandemic.
- 1,26,000 (One Lakh Twenty-Six Thousand) Students and 426 (Principals successfully completed the 3 day, 2 hour program which included Yoga, Pranayama & breathing techniques to combat stress and anxiety.
- The feedback from the participants were astonishing as they experienced significant and instant relief from stress, anxiety & fear, during the destructive pandemic.
- The peak of the CCP success was a "Symposium" organised by SPPU in association with The Art Of Living and the Hon'ble Vice Chancellors (VC). Symposium witnessed the Hon'ble Governor of Maharashtra Shri. Bhagat Singh Koshyari & Gurudev Sri Sri Ravi Shankar addressing 38 Vice Chancellors across Maharashtra.

#### 2. Collaboration with the Ministry of Education with the Art Of Living

The Ministry of Education, vide its letter dt. 24/11/2022 (D.O. No.2-102/2022) has recognised the efforts of the Art Of Living and has guided all the Hon'ble Vice Chancellors across India to collaborate with the Art Of Living to promote wellness & mental health programs in all the educational institutions.

#### 3. Highlights of the event – EduYouth Meet

- After the grand success of the Covid Care Programs, EduYouth Meet is an opportunity for meaningful collaboration.
- EduYouth An Educators and Students Meet organizedin Pune on 4<sup>th</sup> February 2023 (6 to 9pm) with Gurudev Sri Sri Ravi Shankar.



- The event is expected to be attended by more than 1,00,000 (One lakh) students and over 5000 (Five Thousand) educators along with the Hon'ble Vice Chancellors & Hon'ble Pro Chancellors.
- The participants will be awarded with a Certificate of Participation.

#### 4. Objective of the Program:-

- 1,00,000+ (One Lakh) students along with their Educators shall take an oath to live a Drug Free Life. This pledge will enter the Guinness Book of World Record, an oath that is one of its kind.
- The Event aims to inculcate the idea of Human Values (wrt NEP 2020) and also inculcate values, ethic & culture amongst the students.
- Gurudev shall also give practical techniques for stress free exams.

#### 5. Event to be graced with the attendance of:-

- Hon'ble Shri. Vinay Sahasrabuddhe, President of Indian Council for Cultural Relations.
- Hon'ble Vice Chancellors & Hon'ble Pro Chancellors (Pune & Maharashtra),
   Principals, Educators & Students.
- Renowned International Sports personality, Renowned Singer and Renowned Movie personality conferred with Maharashtra Gaurav Puraskar.

This will not just be an event but an holistic experience that can shape our young minds, bring the educators and students on the same platform and leave all with a feeling of care and contribution, and shall be a remarkable sight to behold.

I humbly solicit Your active participation in an individual capacity, to partner in the EduYouth Meet. A humble request to actively involve the Students & Faculty in the event. I also look forward for meeting Your Good Self, in-person as per convenient time to gather your valuable inputs, better understanding & ideation.

Warm Regards

Adv. Shri. Himanshu Nagarkar Director Maharashtra, Institutions Programs Desk rd\_himanshu@in.artofliving.org | 9422323446





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#### 'Nothing Like Voting, I Vote for Sure'

Date of the Event: (DD/MM/YYYY)	09/02/2023	Duration:	30mins
Day of the Event:	Thursday	Venue:	MM's IMERT



On account of the celebration of 13th National Voters' Day, a program 'Nothing Like Voting, I Vote for Sure' was organized by IMERT's ISR committee on 9<sup>th</sup> February 2023 to take an oath (pledge) by students who are the potential voters. Voter's pledge is a step taken by the Chief Electoral Officer, Delhi to encourage collective participation, responsibility from the young voters through appeal. Students were briefed about the importance of executing their voting rights and thereby participating in the democratic political process.5 faculties and 37 students took a pledge.

Prepared by ISR Committee Head: Prof. Aparna Shastri Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### **Women Empowerment Workshop**

Date of the Event: (DD/MM/YYYY)	27/05/2023	Duration:	9.00am to 10.00am
Day of the Event:	Saturday	Venue:	MM's IMERT













International Women's Day on 8<sup>th</sup> march is a day to celebrate social, economic and political achievements of women, reflect on progress, and demand gender equality. IMERT celebrated International Women's Day by organizing 1 hour 30 minutes program on mental and physical wellness and wellbeing. Mr. Vikram Mehendale, Founder, Vikram's Fitness conducted a program wherein female staff was empowered to take cognizance of their mental and physical health by way of high intensity exercise and guidance on how to maintain mental health wellbeing.

Prepared by Event Coordinator: Prof. Aparna Shastri and Prof. Sachin Kshirsagar

Reviewed by IQAC Coordinator: Dr. Pranav Kayande Approved by I/C Director: Dr. Shubhangee Ramaswamy

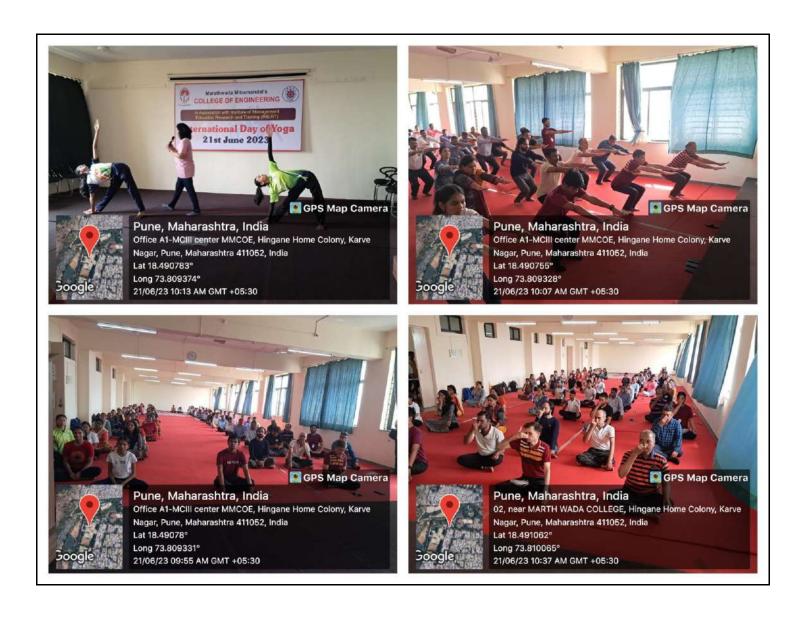




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#### Yoga For Vasudhaiva Kutumbakam

Date of the Event: (DD/MM/YYYY)	21/06/2023	Duration:	9.30am to 11.00am
Day of the Event:	Wednesday	Venue:	MM's IMERT







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#### Yoga For Vasudhaiva Kutumbakam













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#### Yoga For Vasudhaiva Kutumbakam

Marathwada Mitramandal's Institute of Management Education Research and Training (IMERT) in association with Marathwada Mitramandal's College Of Engineering (MMCOE) organized a Yoga session One World, One Yoga on 21st June 2023 on the occasion of 9th "International Day of Yoga" for our students and staff members by a renowned Yoga Instructor Dr. Manali Deo. This session was organized to promote "One Yoga for One World" initiative by the Government of India. The theme for 9th International Day of Yoga 2023 is 'Yoga for Vasudhaiva Kutumbakam,' which depicts effectively encapsulating our collective aspiration for 'One Earth, One Family, and One Future.

In the beginning of the session, Dr. Shubhangee Ramaswamy, I/C Director, IMERT and Dr. V.N. Gohokar, principal, MMCOE addressed the participants on the essence of celebration of yoga day. During her session, Dr. Manali Deo guided the participants on how regular practice of yoga builds strength, awareness and harmony in both the mind and body. She also demonstrated the Yoga Protocol having different "Asanas and Pranayam" exercises. Session was co-ordinated by Prof. Aparna Shastri and Prof. Tushar Gujar. 37 staff members and 49 students participated in the program.

Prepared by ISR Committee Head: Prof. Aparna Shastri Approved by I/C Director: Dr. Shubhangee Ramaswamy





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#### **SAHAJ YOGA WORKSHOP**

Date of the Event: (DD/MM/YYYY)	27/05/2023	Duration:	9.00am to 10.00am
Day of the Event:	Saturday	Venue:	MM's IMERT













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#### SAHAJ YOGA WORKSHOP

As per the notification received from Savitribai Phule Pune University, no. – 163/2023 dated – 06.04.2023. IMERT's ISR Committee conducted a workshop on "Sahaj Yoga" on 27th May 2023 at 9.00am. Sahaja Yoga meditation, which is about the ancient Knowledge of Our Roots is founded by H.H. Shri Mataji Nirmala Devi on March 21, 1923. 4 faculties and 45 students attended the session. Mr. Dhanesh Paradkar, Business Development Manager, Vodafone UK, imparted the training in the workshop with his assistants. First, the students were given the knowledge about the scientific basis of the Yoga practice and its benefits. After this a guided session through the Shahaj Yoga was conducted in which the students performed the meditation. On completion of the meditation students shared their experience. All students without exception felt a calm and composed mind. The experience was something new, which was beneficial for them. Mr. Paradkar also answered students' questions regarding the practice and procedure to inculcate the meditation in their daily routine. Many students expressed their intent to continue meditation practice in their daily life.

Prepared by Event Coordinators: Prof. Aparna Shastri and Prof. Sachin Kshirsagar

Reviewed by IQAC Coordinator : Dr. Pranav Kayande Approved by I/C Director : Dr. Shubhangee Ramaswamy





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# **Institute Level Fee Concessions for Inclusivity and Welfare of Masses**





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#### List of students benefitted by institute level fee concession from 2018-19 to 2022-23

Sr.	Year	Total Fee Concession Amount
No.		(Rs.)
1.	2018-19	4,05,776
2.	2019-20	1,09,577
3.	2020-21	3,26,540
4.	2021-22	22,60,802
5.	2022-23	11,23,949
	Total	42,26,644

Prepared by Accountant: Ms. Priyanka Navale

Reviewed & Recommended by Senior Clerk: Mr. Himmat Salunkhe

Approved by I/C Director: Dr. Shubhangee Ramaswamy





S. No. 18, Plot No. 5/3, CTS No. 205, Behind Vandevi Temple, Karvenagar, Pune — 411052

## List of students benefitted by institute level fee concession during the year 2022-23

Sr. No	Name of Student	Amount
1	JADHAV NITIN NAVNATH	27550
2	MOTE SHUBHAM SATYAWAN	27550
3	SALVI SHRAVAN SANDIP	27550
4	PATIL RUTUJA SURESH	27550
5	GODE ANUSHKA RAJESH	50252
6	KALSHETTI GANESH SHRISHAIL	27550
7	SURYAWANSHI MAYURI SHIVAJI	27550
8	PHADTARE RUSHIKESH SANJAY	34572
9	MAHANGARE CHAITRANYA NARENDRA	50252
10	KARLE ASHWINI MADAN OPEN	50252
11	JADHAV PRATIK DILIP	27550
12	TAVAR ROHIT THOMAS	56775
13	BHOSALE MANOJ MOHAN	56775
14	GULEKAR SHUBHAM PRAKASH	27550
15	NANAWARE YASH VIJAY	27550
16	YETE YASH SANJAY	27550
17	PATIL ANUJA ARVIND	33550
18	KOLEKAR MAYURI BASAVRAJ	27550
19	BADADE ABHISHEK RAMDAS	27550
20	BIRAJDAR SHUBHANGI ASHOK	27550
21	WAGHOLIKAR GIRIJA SATISH	20000
22	BHARWADE AMRUTA SUNIL	26000
23	SHINDE PRACHI SANTOSH	27550
24	BHOSALE PRAJAKTA AJAY	27550
25	MENKUDLE SHRIYA SACHIN	27550
26	PAWAR OMKAR SANTOSH	28550
27	JADHAV NITIN NAVNATH	27550
28	DAHIWELKAR SWAROOP	33550
29	SURYAWANSHI PRAVIN ARUN	27550
30	RUTIK SUBHASH DHAS	27550
31	PANDIT GAURI RAMESH	27550
32	VISHWAKARMA VICKY HANUMANT	7321





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	Total Amount	11,23,949
41	KADAM GANESH NAVNATH	27550
40	MOHIT BHAGAWAN KAPSE	40000
39	AGARWAL DHEEREN ANAND	27550
38	JADHAV MAHESH JANARDHAN	5000
37	SHARAYU S KANERKAR	5000
36	DIVEKAR VENKATESH RAMESH	5000
35	DHOLE PALASH GANESH	5000
34	YADAV ANAGHA MAHESH	5000
33	JADHAV ABHIMANYU DHANANJAY	5000





# List of students benefitted by institute level fee concession during the year 2021-22.

Sr. No	Name of Student	Amount
1	Patil Piyuysha Rameshrao	15000.00
2	Joshi Venkatesh Vilas	500.00
3	Pitrubhakta Amit Dnyaneshwar	104504.00
4	Kakade Uddhav Sahebrao	53123.00
5	Khajure Apoorva rajendra	23910.00
6	Khatal Rushikesh Tukaram	22414.00
7	Bolegawe Akshay Ramrao	18649.00
8	Patale Kirteshwae sadashiv	15000.00
9	Labade Nilesh Sanjay	18948.00
10	Patale Kirteshwae sadashiv	948.00
11	Khandade Ashwini Balaji	10948.00
12	Salunke Shivani Bhuvan	35948.00
13	Alange Mahaprasad Shivaji	15000.00
14	Pandit Vidya Omprakash	62298.00
15	Khajure Apoorva rajendra	29000.00
16	Tavare Omkar Sudhakar	15000.00
17	Rajput Aishwarya Maheshsinh	162852.00





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18	Salvi Shravan Sandeep	50252.00
19	Patil Rutuja Suresh	50252.00
20	Gode Anushka Rajesh	50252.00
21	Patait Somkant Chaturbhuj	50252.00
22	Kalshetti Ganesh Shrishail	27550.00
23	Suryawanshi Mayuri Shivaji	50252.00
24	Phadtare Rushikesh Sanjay	50252.00
25	Mahangare Chaitranya Narendra	50252.00
26	Karle Ashwini Madan	50252.00
27	Jadhav Pratik Dilip	27550.00
28	Tavar Rohit Thomas	56775.00
29	Bhosale Manoj Mohan	56775.00
30	Gulekar Shubham Prakash	27550.00
31	Nanaware Yash Vijay	42550.00
32	Yete Yash Sanjay	47550.00
33	Patil Anuja Arvind	33550.00
	Kolekar Mayuri Basavraj	33550.00
34	Badade Abhishek Ramdas	33550.00
35	Birajdar Shubhangi Ashok	33550.00
36	Wagholikar Girija Satish	33550.00





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38	Bharwade Amruta Sunil	26000.00
39	Shinde Prachi Santosh	37550.00
40	Bhosale Prajakta Ajay	27550.00
41	Suryawanshi Pravin Arun	27550.00
42	Menkudle Shriya Sachin	27550.00
43	Pawar Omkar Santosh	28550.00
44	Bolegawe Akshay Ramrao	25000.00
45	Kadam Ganesh Navnath	114550.00
46	Salvi Shravan Sandip	25000.00
47	BHAGAT SNEHAL CHANDRAKANT	57856.00
48	Choudhary Ashish Pratap	25000.00
49	Dahiwelkar Swaroop	33550.00
50	Pandit Gauri Ramesh	59775.00
51	Landage Akash	19132.00
52	Suryawanshi Mohit Gopal	205750.00
53	Bade Sandesh	40331.00
54	Timewar Govind Balaji	20000.00
	Total Amount	22,60,802.00





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## List of students benefitted by institute level fee concession during the year 2020-21.

Sr. No	Name of Student	Amount
1	Bhamare Dipali Vishwasrao	34200.00
2	Kale Nagesh Mallesh	47219.00
3	Khatal Sayali Tukaram	47219.00
4	Khatal Rushikesh Tukaram	25000.00
5	Wnkhede Tushar Mohan	52252.00
6	Bhosale Gauri Ramesh	54550.00
7	Rajput Aishwarya Maheshsinh	29550.00
8	Joshi Venkatesh Vilas	36550.00
	Total Amount	3,26,540.00





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### List of students benefitted by institute level fee concession during the year 2019-20.

Sr. No	Name of Student	Amount
1	Jadhav Tejal	36981.00
2	Khandade Ashwini Balaji	37298.00
3	Patil Piyusha Rameshrao	15000.00
4	Timmewar Govind Balaji	20298.00
	Total Amount	1,09,577.00





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## List of students benefitted by institute level fee concession during the year 2018-19

Sr. No	Name of Student	Amount
1	Handral Ashwini Vitthal	20000.00
2	Timmewar Govind Balaji	21000.00
3	Rameshwer Shinde	18175.00
4	Banokar Akshay Ashok	29782.00
5	Jadhav Tejal Yuvaraj	40331.00
6	Mhalunge Rajashree Baban	47000.00
7	Kale Nagesh Mallesh	47219.00
8	Khatal sayali Tukaram	47219.00
9	Bhamare Dipali Vishwasrao	37550.00
10	Mule Ajay shivaji	34745.00
11	Chobhe Akshay Ajit	62755.00
	Total Amount	4,05,776.00