Best Practice: 1.

Cultivating Health through Martial Arts: "Practical Training for the "care of the self"

1. **Title of the practice:** Cultivating Health through Martial Arts: Practical Training for the "care for the self".

2. Objectives of the Practice.

- To teach students self defense, disciplined and self confidence to strengthen their competence.
- To develop and maintain their healthy body and weight to develop value oriented leadership in female students and enhance their personality
- To Increase the livelihood of girls for obtaining better paid jobs through this training.

3. The Context

Martial arts promote concentration and reduce impulsivity by requiring students to focus intensely on a physical activity, follow verbal and visual commands, and practice in a controlled, disciplined environment. Our college provides the platform to all students to take part in this material art (karate practice) to improve their confidence which positively affect the health of students and develop body and soul harmoniously. The main purpose and uniqueness of this practice is that girls become more aware of their environment, which helps to keep them safe out in the world.

4. The Practice

The college creates a great effort to make our girls ahead in the society. It would be essential to mention that "no one is equal until everyone is equal in a Nation". Girl's equity and empowerment is one of the 17 sustainable goals set up by the United Nations General Assembly, also integral to all dimensions of inclusive and sustainable development for a nation. Martial arts are ancient forms of combat, modified for modern sport and exercise. Participation in the martial arts is increasing, particularly for youth. Martial arts provide health-promoting and meaningful exercise for millions of practitioners. Benefits from this practice include better overall health and balance, as well as an improved sense of psychological well being. They do not promote aggression and may be used as a treatment modality for youth who are at-risk for violence. Karate is a martial art using punching, kicking, knee strikes, elbow strikes and open- hand techniques. Such art can help girls save their lives in cases of any danger. Martial arts also help one to build mental strength, as it requires focus and discipline. Building a strong mental health can also help the students to do better performance in studies and also to learn other extra – curricular activities- like singing, drawing, dancing, sports and many more.

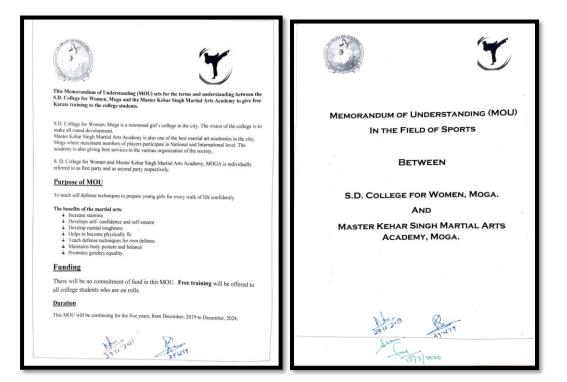
5. Evidence of Success

Department of Physical Education of our college organized "7 days Free Karate Classes" at our college premises in indoor hall, in which more than 40 students had taken part. Martial arts might also be a suitable adjunctive treatment that are facing experience of depression or sleep disturbances. These classes help the students to come out from the mental disorder.

Most of our students are from countryside where their parents are not allowing them to go outside for availing such training, and also they can't afford such classes outside by their own. Therefore this training has come up as a great opportunity for the underprivileged girls.

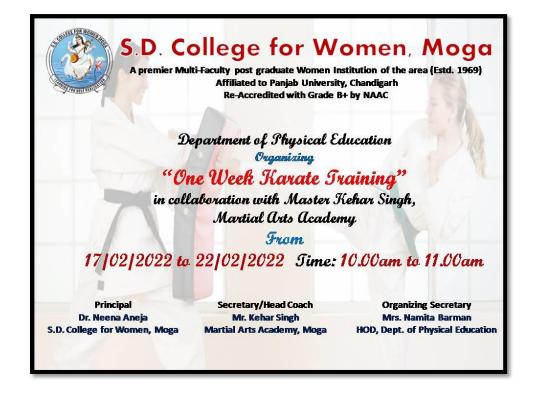
6. Problem Encountered and Resources Required:

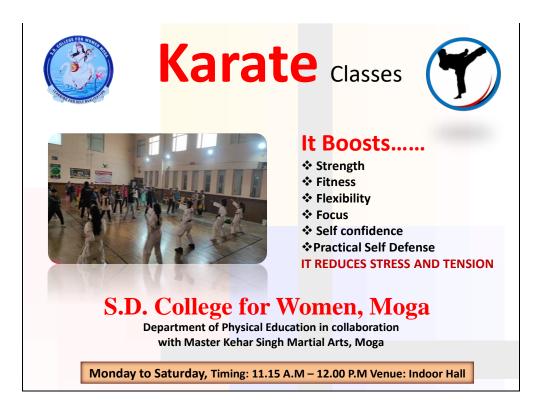
In our culture's evolution it still isn't as acceptable for women as it is for men to present themselves as strong. Major reason more women and girls do not study martial arts is the cultural environment. The girls are scared of and wouldn't be interested in self-defense. Most awareness program must be organized





	Meeting 1
S. D. College for Women	Minutes of the meeting related to signed MOUs between Master Kehar Sin Martial Arts Academy with Physical Education Department of S.D. College f
3, Jawahar Nagar, Moga-142001	Women, Moga during the year 2021-22.
Email- moga_sdcollege@yahoo.co.in To	The Meeting was held on 14/02/22, in this, we discussed to organize one week trainin session of "KARATE TRAINING" in offline mode for uplifting the level of self
The Secretary	defense in college on rolls students.
Master Kehar Singh Martial Arts Academy, Moga	Agenda: One Week Training Session Topic: "Empowering Women Through Self- Defense"
Sub: Invitation to attend the meeting regarding conduct of karate training on 11/02/2022 at 1.00pm in Physical Education Department. Dear Sir,	Following members attended the meeting: O Dr. Neena Ancja O Mr. Namita Barman (a) Mr. Kehar Singh Martial Arts Academy Marting Arts Packeton Martingh
With reference to the subject cited above, you are cordially invited to be present in the meeting to discuss regarding Organizing one week training "Karate Training" for college on roll students.	Following decisions were taken: The Proposed date for one week training session of "KARATE TRAINING" w finalized on 17.02.2022.
Thank you in anticipation,	> Duty for designing brochure was assigned to Md. Namita Barman for activity.
Namita Barman	 The secretary, Master Kehar Singh Martial Arts Academy, Moga was finalized provide training for the same. Mr. Ankit Bhatt will guide the students regarding Physical and Physiologic training during the training seission.
Assistant Professor in Physical Education S.D College for Women, Moga	Meeting ended with Vote of THANKS.







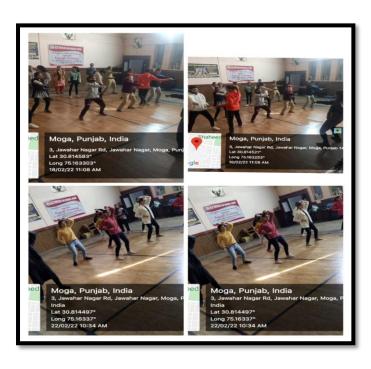














Best Practice No. 2

"Environmental Sustainability and Community Outreach"

- 1. **Title of the practice:** "Environmental Sustainability and Community Outreach"
- 2. Objective of the Practice:
 - Ensuring Good health and well-being through psycho physical training.
 - Water Management, waste management and sanitization & hygiene.
 - To develop the community participation skills to cope with emergencies and natural disaster and environment consciousness among the students
- 3. **Context:** Environmental sustainability is the responsibility to conserve natural resources and protect global ecosystems to support human life. The motto of this practice was to upbring students with "Meeting the needs of the present without compromising the ability of future generations to meet their own needs".
- 4. The Practice: The College has installed roof top solar power plant in the campus for reducing the potential of the utility costs. The college has been created the provision for liquid waste management i.e rain water harvesting and to ensure green building. Indoor hall facility is open to the community for taking privilege to ensure the physical health of their children; a regular Badminton class is going on.

5. Evidence of success: The College has inaugurated 50KWP solar plant on 21st August, 2018, till date and is working properly to ensure economical and financial advantages to the college. It uplifts the level of clean and green energy and reduces the electricity bill. The rain water harvesting well is also working smoothly to ensure the recycling of water and liquid waste management. The indoor stadium is 566.71sq.mt. With wooden surfaced floor and proper lightning and well ventilated. Badminton coaching is given to the students of the college (free of cost) and the community at a very nominal fee. It was the proud moment when 5 students from the college badminton academy participated in National Games and every year more than 20 students took participation in the state level competition.

6. Problem Encountered and Resources Required:

It's Not 100% Reliable. This means that when the sun is not shining, there is no generation of energy. Using well for rain water harvesting may attract mosquitoes and other waterborne diseases. To use the runoff water for recharge aquifers is required to adopt appropriate techniques.

Solar Energy

(Statement of Expenditure on Roof Top Solar Power Plant)

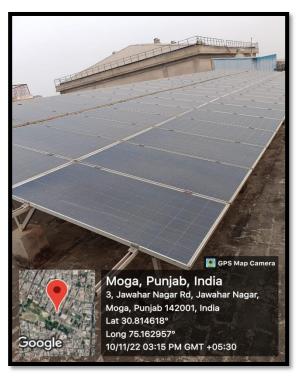
Statement of Expenditure (SOE) to be submitted by Institutions, Commercial and Industrial establishments for installation of Roof Top Solar Power Plant under Net Metering. Application No. PEDA201832783260 Name of Owner / Beneficiary/ Customer:- PRINCIPAL S D COLLGE FOR WOMEN Name of Organization:- PRINCIPAL S D COLLGE FOR WOMEN Address:- JAWAHAR NAGAR, STREET NO. 3, MOGA It is certified that a Roof Top Solar Power Plant of capacity 50 Kwp has been supplied, installed and commissioned at the above said organization by M/s K. DEV & COMPANY I have checked the accounts and all related documents of the beneficiary and found that owner / beneficiary has incurred a sum of Rs 21,00000+775000= 28,75,000 (in words TWENTY EIGHT LAC SEVENTY FIVE THOUSAND ONLY) on installation of the system vide bill no R-191 dated 23/04/2018 , R-286 DATED 3-5-2018 and payments has been made to the supplier as per detail given below. 1. Dated 26-02-2018 Amount 5,00,000/-2. Dated 27-03-2018 Amount 10,00,000/-3. Dated 07-04-2018 Amount 5,00,000/-BALANCE PAYMENT 28,75,000-20,00,000= 8,75000/-STAMP Dated: 2 nd grie 2018 CHARTERED ACCOUNTANT



Geo tagg Pictures of the solar system







Electricity Bill



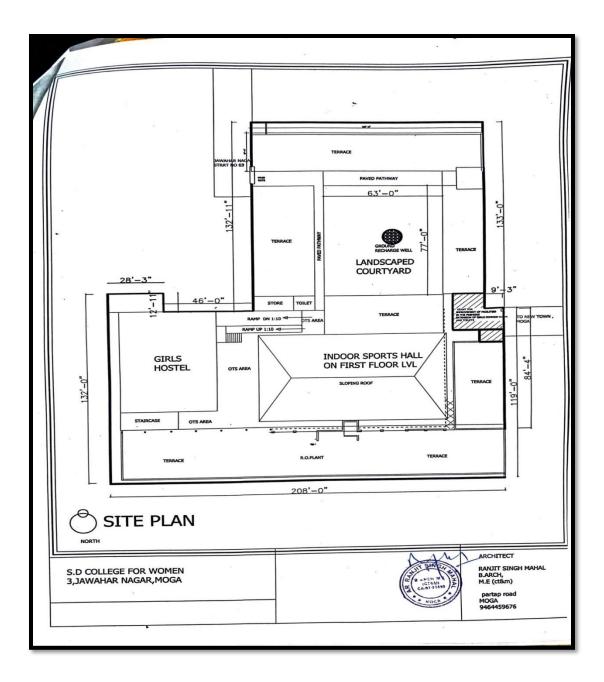


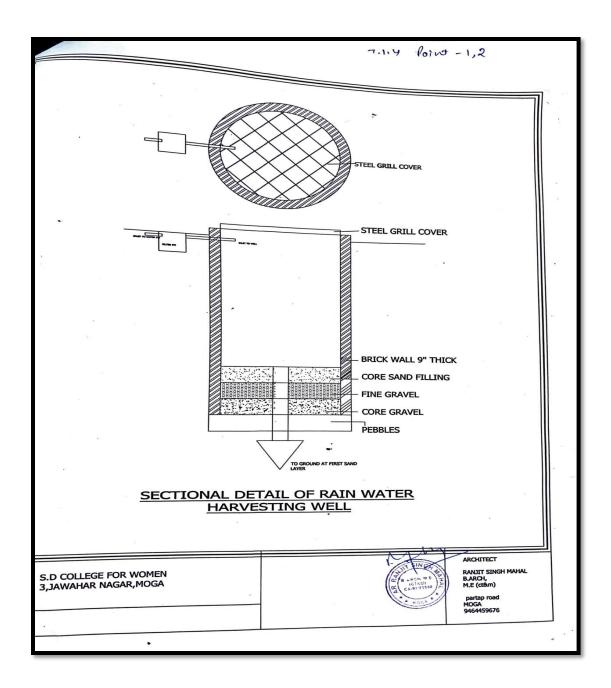
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		-				
						Consumption
	-		Mean Reading		Overall Multiplier	Classofteen
			New Statu			
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	(To PSPCL)	KWH	54130	52342	2.60000	1576
		KVAJI	54302	52513	2.00000	3578
		KVA	16.8200	0	2,00000	33.64
	NET	KWH	29393	30359	2.00000	
		KVAH	60038	99718	2.00000	
		KVA	9.4800		2.00000	
Solar Mater	Solar	KWH	241217	279743	1.00900	5495
		KYAR	246397	341844	1.00000	2514
		KVA.	37.84030		1.00000	37
	Porward 0		tion (4) Not Co	an. for Billing 640	Total Consumption 6154 Ki	antel Carry Forward 0

Liquid Waste Management

(Rain Water Harvesting)

1	7.1.4 Point - 1,2
	L C
	8
S.D.CO	LLEGE FOR WOMEN ,03 JAWAHAR
NAGAF	R,MOGA,PUNJAB
GROUN	D WATER RECHARGE WELL
PURPOSE	
	HELP RECHARGE THE DEPLETING GROUND WATER TABLE OF THE AREA
• TO F	REDUCE WATER LOGGING INSIDE THE CAMPUS AND REDUCE PRESSURE ON PUBLIC
• TO E	FFECTIVELY USE FRESH WATER OF RAINFALL FROM ROOFTOPS OF CAMPUS
	REUSE R.O WATER WHICH IS REJECTED BY THE SYSTEM JSE OVER FLOWING WATER OF OPEN LANDSCAPED COURTYARD
• 100	SE OVER FLOWING WATER OF OPEN LANDSCAPED COURTYARD
LOCATION	
IN T	HE OPEN LANSCAPED COURTYARD
	2 K 1
CONSTRU	CTION
	9 INCHES BRICK LINED CIRCULAR WELL
	STEEL U SHAPED RODS AS STEPS ARE INSERTED IN WALL TO GO UP AND DOWN
a <u>a</u>	FOR MAINTENACE STEELL GRILL AS COVER FOR GENERAL SAFETY
a	FOUR LAYERS OF EASILY AVAILABLE FILTERING MEDIA USED AT BASE
	L. CORE SAND FILLING
	2. FINE GRAVEL
	3. CORE GRAVEL
4	4. PEBBLES
WORKING	
E F	IGHLY EFFECIENT IN WATER SUCTION DURING PEAK TIMES
,	WITH ULTRA LOW MAINTENACE BEFORE RAINY SEASON
	NAM
	AR RANJIT SINGH MAHAL
	B. ARCH. M.E. (CT&M) CA/97/21890
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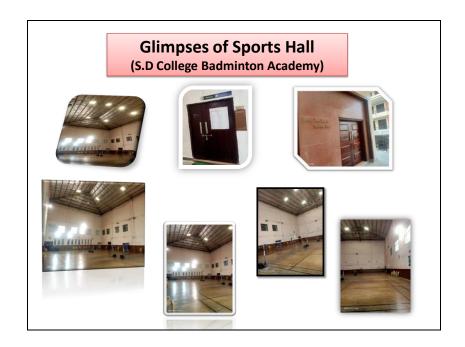


Geo Tagged Picture of the Rain Water Harvesting Well





Indoor Hall







(The Players from our community practices in the indoor hall participated in National Games)

Green Building









Princ S.D.College for Women Moga