



JAYAWANT SHIKSHAN PRASARAK MANDAL's
**JAYAWANTRAO SAWANT INSTITUTE
OF MANAGEMENT & RESEARCH, PUNE**

(Approved by A.1.C.T.E. New Delhi, Govt. of Maha. Affiliated to SPPU University of Pune.)
S.No. 58, Indrayani Nagar, Handewadi Road, Hadapsar Pune-28.
Ph.:020-26970882 TeleFax: 020-26970913
Email: director.jsimr@jspm.edu.in | Website: www.jspmjsimr.edu.in



Prof. Dr. Tanaji Sawant
B.E.(Elect.), PGDM, Ph.D
FOUNDER SECRETARY

Dr. Manohar Karade
Ph.D., UGC-SET, MBA-HRM
M.A.-ENG, B.Ed, DIT
Incharge Director

7.1: Institutional Values and Social Responsibilities

7.1.3: Quality audits on environment and energy regularly undertaken by the Institution.


Supporting Documents as per SOP:

B. Provide Links for any other relevant document to support the claim (if any)

CERTIFICATES AWARDED TO INSTITUTE

<u>Sr.No</u>	<u>Particulars</u>	<u>Digital Page</u>
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Dr. Manohar Karade
DIRECTOR
J. S. P. M.'S
Jayawanttrao Sawant Institute
Of Management & Research
Hadapsar, Pune - 411 028

REGISTRATION CERTIFICATES: ISO-9001:2015, IGBC, MSME



03/06/2024, 10:35 Print : Udyam Registration Certificate

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER UDYAM-MH-26-0678953

NAME OF ENTERPRISE CAMPUS MARK

TYPE OF ENTERPRISE *

S.No.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Micro	03/06/2024

MAJOR ACTIVITY

SOCIAL CATEGORY OF ENTREPRENEUR

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	Campus Mark

OFFICIAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	388 NARAYAN PETH	Name of Premises/ Building	RASHTRABHASHA BHAVAN BLDG
Village/Town	Narayan Peth	Block	Narayan Peth
Road/Street/Lane	Munjaba Lane	City	PUNE
State	MAHARASHTRA	District	PUNE, Pin 411030
Mobile	7219710384	Email:	campusmark321@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE 31/05/2024

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS 31/05/2024

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	70 - Activities of head offices; management consultancy activities	7020 - Management consultancy activities	70200 - Management consultancy activities	Services

DATE OF UDYAM REGISTRATION 03/06/2024



Acknowledgement:

We at Campus Mark, Pune, express our sincere gratitude to the management of JSPM's Jayawantrao Sawant Institute of Management and Research, Hadapsar, Pune for their support and co-operation during field study and certification.



ASSESSMENT REPORT

ON

ENERGY EFFICIENT CAMPUS

FOR

JAYAWANT SHIKSHAN PRASARAK MANDAL'S

JAYAWANTRAO SAWANT INSTITUTE OF MANAGEMENT & RESEARCH

HADAPSAR, PUNE

Prepared By
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MAJOR ACTIVITY SERVICES

SOCIAL CATEGORY OF ENTREPRENEUR GENERAL

NAME OF UNIT(S)

S.No.	Name of Unit(s)
1	Campus Mark

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Assessment Report on Energy Efficient Campus

College Name: JSPM's Jayawantrao Sawant Institute of Management and Research

Location: Hadapsar, Pune, Maharashtra

Year: 2023-24

Exec Summary

JSPM's Jayawantrao Sawant Institute of Management and Research demonstrates good energy efficiency efforts and energy conservation practices. The institute has dedicated Energy Conservation team and Policy, use energy efficient LED fitting and STAR rated equipment and has a 10kWp Solar PV Plant installed on rooftop. The institute has secured a 4 STAR RATING for their Efficient use of Energy and in an Education Campus for the year 2023-24.

Distinction Factors:

- College has installed a large 10kWp Capacity Solar PV Plant generating 12000kWh/year Renewable Energy.



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Campus Mark

388 Narayan Peth, Rashtrabhasha Bhavan bldg,

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I) Key Observations

No	Head	Observation	Remarks	Marks Obtained
1.1	Policy Document	Policy Document is Available	Policy Document on Green Environment and Energy Efficient Campus.	10
1.2	Energy Conservation Team	The college has a dedicated Energy Conservation team	Available	10
1.3	Own Electricity Meter or Sub Meter	Individual Energy sub meter is available	Available	0
2.1	Usage of LED Fittings	Campus has LED fittings in their classrooms, offices, etc.	Photos Attached	10
2.2	Implementation of Sensor Based Energy Conservation	The College does not have sensor-based fittings installed	All fittings button based	0
2.3	Usage of STAR Rated Equipment: AC/Refrigerator	College uses STAR rated equipment for AC and Refrigerators	Photos Attached	10
3.1	Ratio: Energy Performance Index	25.21 kWh/m ² /year (Refer calculations below)	It is less than 90 (EPI Benchmark for institutional buildings as per GRIHA standards)	10
3.2	Ratio: Per Capita Energy Consumption Index	275.30 kWh/student/year (Refer calculations below)	It is less than 300 kWh/student/year (Benchmark)	10
4.1	Installation of Solar PV Plant	College has installed a 10kW roof top Solar PV Plant	Photo Attached	10
5.1	Observance of Encon Day/Week/Awareness Program/Trainings	College observes energy conservation and efficient energy usage initiatives/trainings.	College observes EnCon Day.	10

Calculation of Energy Performance Index

No	Particulars	Value	Unit
1	Annual Energy Purchased from MSEDCL	62332	kWh
2	Energy Generated by Solar PV Plant	12000	kWh
3	Total Energy Consumed = 1+2	74332	kWh
4	Built Up Area of College	2948	sq. mtrs
5	Energy Performance Index = 3/4	25.21	kWh/m ² /year

Calculation of Per Capita Energy Consumption

No	Particulars	Value	Unit
1	Total Annual Energy Consumed	62332	kWh
2	Energy Generated by Solar PV Plant	12000	kWh
3	Total Energy Consumed = 1+2	74332	kWh
4	No of students studying in the Institute	270	Nos
5	Per Capita Energy Consumption Index = 3/4	275.30	kWh/student/Annum

II) Photographs



Figure 1: Rooftop installed Solar PV Plant



Figure 2: LED Fittings



Figure 3: STAR Rated Equipment

III) Evaluations

Section No	Category	Maximum Marks	Marks Obtained
1	Energy Efficiency Initiation in Institute	30	20
2	Energy Conservation Efforts	30	20
3	Energy Consumption & Energy Performance	20	20
4	Renewable Energy Practices	10	10
5	Energy Efficiency and Conservation Awareness	10	10
	Total Marks	100	80

STAR RATING:

The Campus has secured 80 marks out of a total of 100 and a **4 STAR RATING** for their efficient use of energy and energy conservation efforts.

Grading Rubric:

STAR RATING	
Marks	STAR
0-49	0
50-59	★
60-69	★ ★
70-79	★ ★ ★
80-89	★ ★ ★ ★
90-100	★ ★ ★ ★ ★

IV) Conclusion

JSPM's Jayawantrao Sawant Institute of Management and Research demonstrates good Energy Conservation initiatives such as observed in the above report. All these efforts lead to an Energy Efficient Campus with a 4 STAR RATING as per Campus Mark Standards.



For Campus Mark
S R Mehendale





ENERGY EFFICIENT CAMPUS CERTIFICATE

This is to certify that

*Jayawant Shikshan Prasarak Mandal's
Jayawantrao Sawant Institute of Management & Research
Hadapsar, Pune*

has been awarded a **4 STAR RATING** for their Efficient use of Energy in
Educational Campus for academic year 2023-24



Date of Issue: 25/06/2024



S. S. Chaudhary

**For Campus Mark,
Authorized Signatory**

ASSESSMENT REPORT

ON

GREEN & ECO-FRIENDLY CAMPUS

FOR

JAYAWANT SHIKSHAN PRASARAK MANDAL'S

JAYAWANTRAO SAWANT INSTITUTE OF MANAGEMENT & RESEARCH

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Assessment Report on Green and Eco-Friendly Campus

College Name: JSPM's Jayawantrao Sawant Institute of Management & Research

Location: Hadapsar, Pune, Maharashtra

Year: 2023-24

Exec Summary

JSPM's Jayawantrao Sawant Institute of Management & Research demonstrates good efforts and initiatives to maintain a Green and Eco-Friendly Campus. The college does excellent work for waste management and water conservation. The college maintains a good amount of green cover ensuring good clean air for its students. The college arranges various trainings/awareness sessions to spread awareness about Green and Conservation practices amongst its students.

Distinction Factors:

- College has installed a large 10kWp Capacity Solar PV Plant generating 12000kWh/year Renewable Energy.
- The Renewable Energy Solar Plant offsets 11.16 MT CO² emissions in a year.
- The college has a huge green cover of 35% of campus area further offsetting CO² emissions



Prepared By

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I) Key Observations

Q. No	Category	Question	Observation	Remarks	Marks Obtained
1.1	Indoor Well-being, Health and Hygiene	Air quality index	Max: 75 Min: 71	In Satisfactory Range (51-100) as per Central Pollution Control Board	5
1.2		Lighting intensity	Max: 124 Min: 97	Recommended LUX is 300 as per IS 10894: 1984 Code of practice for lighting of educational institutions	2.5
1.3		Noise level	Max: 45 Min: 41.9	Required: Occupied Classroom: 40-45dB Unoccupied classroom: under 35dB as per WHO	5
1.4		Water PH level Water TDS ppm	pH: 7.5 TDS: 74	Safe drinking: 6.5-8.5 Excellent: 50-150	2.5 2.5
1.5		Number of urinals and toilets for men (Total students 270)	Urinals: 10 Toilets: 10	Required: 1 per 40 pupils as per IS 1172 : 1993	5
1.6		Number of toilets for women (Total students 270)	Toilets: 15	Required: 1 per 25 pupils as per IS 1172 : 1993	5
2.1	Water Conservation	Does your institute have water-saving fixtures installed (e.g., low-flow toilets, faucets)?	No		0
		Does the campus have Water Conservation Awareness Boards?	Yes		5
2.2		Does the campus have rainwater harvesting facility?	Yes	Photos Attached	5
3.1	Waste Management	Does your institute have separate bins to collect dry waste (paper, plastic, metals, glass, etc.,) and wet waste (Food), at all the exterior common areas of the campus, as applicable.	Yes, separate bins available	Photos Attached	5
3.2		In addition to dry and wet waste bins, does your college have separate bins for safe disposal of the following hazardous waste, at the centralized facility: Batteries 'e' waste	Yes, disposed through Authorized Agency		5

		Lamps Medical waste, if any			
3.3		Does your institute have any composting facility for organic waste management?	Not available		0
4.1	Green Cover and Landscaping	Total campus area (JSPM Hadapsar campus) (sq.m)	50670.73 m ²	Tree covered area %= 34.96%	15
4.2		Number of trees	Data NA		
4.3		Tree covered area (sq.m)	17716.76 m ²		
5.1	Community Engagement and Awareness	Does the institute participate in or support local or regional conservation efforts?	College participated in Local Tree Plantation Drive		10
5.2		Are there any sustainability initiatives, trainings, etc for students and staff to participate in?	Conservation Training arranged Creation of awareness on Energy Conservation through Posters		10

II) Photographs

Category	Photographs
Indoor Well-being, Health and Hygiene	  <p>Fig1: Water TDS</p> <p>Fig2: Classroom LUX level</p>
Water Conservation	  <p>Fig1: Rainwater Harvesting Pipe</p> <p>Fig2: Water Conservation Awareness</p>
Waste Management	 <p>Fig1: Dry-Waste Bins</p>
Green Cover and Landscaping	  <p>Fig 1: Tree Plantation</p> <p>Fig2: College Area and Green Cover</p>

III) Evaluations

Section No	Category	Maximum Marks	Marks obtained
1	Indoor Well-being, health and hygiene	30	27.5
2	Water Conservation	15	10
3	Waste Management	15	10
4	Green Cover and Landscaping	20	15
5	Community Engagement and Awareness	20	20
	Total Marks	100	82.5

STAR RATING:

The Campus has secured 80 marks out of a total of 100 and a **4 STAR RATING** for their efficient use of energy and energy conservation efforts.

Grading Rubric:

STAR RATING	
Marks	STAR
0-49	0
50-59	★
60-69	★ ★
70-79	★ ★ ★
80-89	★ ★ ★ ★
90-100	★ ★ ★ ★ ★

IV) Conclusion

JSPM's Jayawantrao Sawant Institute of Management & Research demonstrates good efforts and initiatives to maintain a Green and Eco-Friendly Campus as observed in the above report. All these efforts lead to an Energy Efficient Campus with a 4 STAR RATING as per Campus Mark Standards.



For Campus Mark
S R Mehendale





GREEN & ECO-FRIENDLY CAMPUS CERTIFICATE

This is to certify that

*Jayawant Shikshan Prasarak Mandal's
Jayawantrao Sawant Institute of Management & Research
Hadapsar, Pune*

has been awarded a **4 STAR RATING** for maintaining a **Green and Eco-Friendly Campus** through various efforts and initiatives for the academic year 2023-24



S. S. Chaudhary

For Campus Mark,
Authorized Signatory

Date of Issue: 25/06/2024