



Date: 22nd May 2022

NOTICE REGARDING IQAC MEETING

Dear Sir/Madam,

This is to inform you that the IQAC meeting of the institute is scheduled meetings on Thursday, 02nd June 2022 at 02:00 PM in IQAC Cell SBIIMS, Pune.

The agenda of the meeting is given below.

Agenda of the Meeting:

- (1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 05th Feb 2022.
- (2) To discuss progress of student mentorship program.
- (3) To discuss about admission process of the Institute.
- (4) To take review of AQAR work.
- (5) To organized induction program for new MBA Entrants
- (6) To discuss about add on courses for enhancing employability of MBA Students.
- (7) To propose vote of thanks

You are therefore requested to kindly attend the meeting.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune





MINUTES OF THE IQAC MEETING HELD ON THURSDAY, 02ND JUNE 2022

IQAC meeting was held on Thursday, 02nd June 2022, following members were present for the meeting.

Sl. No	Name	Designation
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Miss. Siddhi Bhor	Students Representative
09.	Dr.Rakesh Shirase	IQAC Coordinator


Director
Sai Balaji Education Society's
Sai Balaji International Institute
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Pune





IQAC MEETING (THURSDAY, 02nd June 2022)

Internal Quality Assurance Committee was held on Saturday, 02nd June 2022. Following points discussed in the said meetings.

Subject No.1: To read out the minutes of previous meeting held on Thursday, 05th Feb 2022 in the institute IQAC Cell.

Resolution: IQAC Coordinator opened the meeting with welcoming all members. Minutes of last IQAC meeting which was held on Thursday, 05th Feb 2022 were read. Minutes of Meetings were confirmed by all members.

Subject No.2: To discuss progress of student mentorship program.

Resolution: Students mentorship progresses were discussed in the meetings and also discussed the academic and personal issues of the students under each mentor. It is decided that, students undergoing Summer Internship Project under each mentor must be guided properly for smooth learning and conduction of Summer Internship Project. It is decided that students should be frequently counseled and guided during the Internship. The issue of student's attendance and internship and weekly reporting and follow up has been discussed.

(3) To discuss about admission process of the Institute.

Resolution: New admission process for academic year 2022-23 shall be started hence it is decided that counseling to the new MBA entrants shall be done by the senior faculty members.

(4) To take review of AQAR work

AQAR needs to be submitted in due course and hence follow up action needs to taken for AQAR filling process. All faculties are informed to collect and prepare data template's for submission in the AQAR report.



(5) To organized induction program for new MBA Entrants

It is decided that, induction program for the new MBA entrants has to be conducted as per the AICTE guidelines.

(6) To discuss about add on courses for enhancing employability of MBA Students.

Add on courses are identified and time schedule for add on courses shall be prepared and courses shall be conducted as per the new driven program.

(7) To propose vote of thanks

As there were no agendas for discussion hence Prof. Vilas Navale has given the vote of thanks.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
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Pune





Date: 02nd August 2022

NOTICE REGARDING IQAC MEETING

Dear Sir/Madam,

This is to inform you that the IQAC meeting of the institute is scheduled meetings on Saturday, 06th August 2022 at 02:00 PM in IQAC Cell SBIIMS, Pune.

The agenda of the meeting is given below.

Agenda of the Meeting:

- (1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 02nd June 2022.
- (2) To discuss about student mentorship program for new MBA Entrants
- (3) To take review of AQAR work.
- (4) To evaluate the result of MBA Examination held in Oct Nov 2022 session.
- (5) To discuss about add on courses for enhancing employability of MBA Students.
- (6) To propose vote of thanks

You are therefore requested to kindly attend the meeting.


Director
Sai Balaji Education Society's
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Pune





MINUTES OF THE IQAC MEETING HELD ON SATURDAY, 06TH AUGUST 2022

IQAC meeting was held on Saturday, 06th August 2022, following members were present for the meeting.

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr.Rakesh Shirase	IQAC Coordinator


Director
Sai Balaji Education Society's
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Pune





IQAC MEETING (Saturday, 06th Aug 2022)

Internal Quality Assurance Committee was held on Saturday, 02nd June 2022. Following points discussed in the said meetings.

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 02nd June 2022.

Resolution: IQAC Coordinator opened the meeting with welcoming all members. Minutes of last IQAC meeting which was held on Saturday, 02nd June 2022 were read out. Minutes of Meetings were confirmed by all members.

(2) To discuss about student mentorship program for new MBA Entrants

Resolution: Mentorship program for MBA new entrants has been discussed. New students needs to counseled and guided precisely for the MBA course. Mentor has been allotted to all the MBA entrants for their due care in Institute.

(3) To take review of AQAR work.

Resolution: Yearly follow up of all the events and activities has been taken and all faculty members and instructed to make written report of all the events and activities for final submission to AQAR.

(4) To evaluate the result of MBA Examination held in Oct Nov 2022 session.

Resolution: MBA result for examination Apr May 2022 has been analyzed and discussed amongst all the faculty members.

(5) To discuss about research work and publication

Resolution: Research work including publication of research paper and books has been evaluated and faculty members are motivated to write research paper along with other faculty members and students in order to enhance research activity in the institute.



(6) To propose vote of thanks

As there were no agendas for discussion hence Prof. Dhananjay Salunke has given the vote of thanks.


Director
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Sai Balaji International Institute
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Pune





ATTENDANCE OF IQAC MEETING

(Saturday, 06th August 2022)

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr. Rakesh Shirase	IQAC Coordinator


Director
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Pune





Date: 07th Nov 2022

NOTICE REGARDING IQAC MEETING

Dear Sir/Madam,

This is to inform you that the IQAC meeting of the institute is scheduled meetings on Saturday, 19th Nov 2022 at 02:00 PM in IQAC Cell SBIIMS, Pune.

The agenda of the meeting is given below.

Agenda of the Meeting:

- (1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 06th August 2022.
- (2) To discuss about the International Conference which is to be held in 2023.
- (3) To take review of AQAR work.
- (4) To discuss about the faculty development program
- (5) To discuss about add on courses for enhancing employability of MBA Students.
- (6) To propose vote of thanks

You are therefore requested to kindly attend the meeting.


Director
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Pune





MINUTES OF THE IQAC MEETING HELD ON SATURDAY, 19TH NOVEMBER 2022

IQAC meeting was held on Saturday, 19TH Nov 2022, following members were present for the meeting.

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr. Rakesh Shirase	IQAC Coordinator


Director
Sai Balaji Education Society's
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Pune





IQAC MEETING (Saturday, 19th Nov 2022)

Internal Quality Assurance Committee was held on Saturday, 19th Nov 2022. Following points discussed in the said meetings.

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 06th August 2022.

Resolution: IQAC Coordinator opened the meeting with welcoming all members. Minutes of last IQAC meeting which was held on Saturday, 06th Aug 2022 were read out. Minutes of Meetings were confirmed by all members.

(2) To discuss about the International Conference which is to be held in 2023.

Resolution: Planning, arranging and execution of International conference Anvesh 2022 has been discussed with all faculty members and detailed execution plan was prepared for conduction of International Conference.

(3) To take review of AQAR work.

Resolution: Review of AQAR submission work has been undertaken and all the faculty members have been guided for preparation of reports.

(4) To discuss about the faculty development program

Resolution: Discussion regarding FDP for faculty members has been proposed and it is being approved for the execution.

(5) To discuss about add on courses for enhancing employability of MBA Students.

Resolution: Students add on courses for enhancing their employability has been discussed and it is decided that all students must be enrolled for the add on course depending upon their specializations.



(6) To propose vote of thanks

Resolution: As there were no agendas for discussion hence Prof. Neha Surve has given the vote of thanks.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune





ATTENDANCE OF IQAC MEETING
(Saturday, 19th Nov 2022)

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr. Rakesh Shirase	IQAC Coordinator


Director
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Sai Balaji International Institute
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Pune





Date: 13th March 2023

NOTICE REGARDING IQAC MEETING

Dear Sir/Madam,

This is to inform you that the IQAC meeting of the institute is scheduled meetings on Saturday, 17th March at 02:00 PM in IQAC Cell SBIIMS, Pune.

The agenda of the meeting is given below.

Agenda of the Meeting:

- (1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 19th Nov 2022.
- (2) To discuss about the placement drive for MBA students.
- (3) To take review of AQAR work.
- (4) To discuss about the conduction of Industrial visits and Guest lectures.
- (5) To discuss about add on courses for enhancing employability of MBA Students.
- (6) To propose vote of thanks

You are therefore requested to kindly attend the meeting.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune





MINUTES OF THE IQAC MEETING HELD ON SATURDAY, 19TH MARCH 2023

IQAC meeting was held on Saturday, 17TH March 2023, following members were present for the meeting.

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr.Rakesh Shirase	IQAC Coordinator


Director
Sai Balaji Education Society's
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Pune





IQAC MEETING (Saturday, 17th March 2023)

Internal Quality Assurance Committee was held on Saturday, 17th March 2023. Following points were discussed in the said meetings.

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 19th Nov 2022.

Resolution: IQAC Coordinator opened the meeting with welcoming all members. Minutes of last IQAC meeting which was held on Saturday, 19th Nov 2022 were read out. Minutes of Meetings were confirmed by all members.

(2) To discuss about the placement drive for MBA students.

Resolution: Placement follow up for MBA students has been taken up and it is decided that grooming up sessions for the weak students need to be initiated in order to enhance employability of the students.

(3) To take review of AQAR work.

Resolution: AQAR review and follow up has been taken up for preparation and submission of AQAR in March 2023.

(4) To discuss about the conduction of Industrial visits and Guest lectures.

Resolution: In order to enhance practical knowledge of the students Guest lectures and industrial visits needs to be visited and placement cell has been advised to work out the plan for industrial visits and guest lectures.

(5) To discuss about add on courses for enhancing employability of MBA Students.

Resolution: In order to enhance employability of the students add on courses needs to be arranged and hence it is decided that add on coursed for MBA batches needs to be arranged according to the need of market.



(6) To propose vote of thanks

Resolution: As there were no agendas for discussion hence Prof. Rajashree Dighe has given the vote of thanks.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune





**ATTENDANCE OF IQAC MEETING
(Saturday, 17th March 2023)**

Sl. No	Name	Signature
01.	Dr.L.K. Tripathy	Director
02.	Dr. Ashutosh Gadekar	Faculty Representative
03.	Dr. Mayank Sharma	Faculty Representative
04.	Dr. Luvkush Singh	Faculty Representative
05.	Dr. Dharendra Kumar	Faculty Representative
06.	Prof. Vilas Navale	Faculty Representative
07.	Prof. Dhananjay Salunke	Faculty Representative
08.	Prof. Rohini Nikam	Faculty Representative
09.	Prof. Rajashree Dighe	Faculty Representative
10.	Miss. Siddhi Bhor	Students Representative
11.	Dr.Rakesh Shirase	IQAC Coordinator


Director
Sai Balaji Education Society's
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of Management Sciences
Pune





**ACTION TAKEN REPORT
IQAC MEETING
(Saturday, 02nd June 2022)**

Subject No.1: To read out the minutes of previous meeting held on Thursday, 05th Feb 2022 in the institute IQAC Cell.

Action Taken: The minutes of the previous meeting were reviewed and approved unanimously.

Subject No.2: To discuss progress of student mentorship program.

Action Taken: Mentors are detailed and further process mentor mentee collaborative efforts are started.

(3) To discuss about admission process of the Institute.

Action Taken: Counseling centre new MBA entrants is being opened and counseling for new entrants is in progress.

(4) To take review of AQAR work

Action Taken: AQAR reports are getting generated and submission to IQAC cell is in progress.

(5) To organized induction program for new MBA Entrants

Action Taken: Induction program for new MBA batch is organized as per the guideline of AICTE.

(6) To discuss about add on courses for enhancing employability of MBA Students.

Action Taken: Add on courses scheduled and courses and going on, report prepared.


Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune



Dr. L.K. Tripathy
Director



ACTION TAKEN REPORT
IQAC MEETING
(Saturday, 06th Aug 2022)

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 02nd June 2022.

Action Taken: The minutes of the previous meeting were reviewed and approved unanimously.

(2) To discuss about student mentorship program for new MBA Entrants

Action Taken: Mentors are detailed and further process mentor mentee collaborative efforts are started.

(3) To take review of AQAR work.

Action Taken: AQAR reports are getting generated and submission to IQAC cell is in progress.

(4) To evaluate the result of MBA Examination held in Oct Nov 2022 session.

Action Taken: MBA result for examination Apr May 2022 has been analyzed and discussed amongst all the faculty members.

(5) To discuss about research work and publication

Action Taken: All faculty members are motivated to write research publication and submit to IQAC cell.




Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune

Dr. L.K. Tripathy

Director



ACTION TAKEN REPORT
IQAC MEETING
(Saturday, 19th Nov 2022)

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 06th August 2022.

Action Taken: The minutes of the previous meeting were reviewed and approved unanimously.

(2) To discuss about the International Conference which is to be held in 2023.

Action Taken: International Research Conference is planned and organized in Feb 2023.

(3) To take review of AQAR work.

Action Taken: AQAR reports are getting generated and submission to IQAC cell is in progress.

(4) To discuss about the faculty development program

Action Taken: Faculty development programs are arranged and executed and reports submitted

(5) To discuss about add on courses for enhancing employability of MBA Students.

Action Taken: Add on courses scheduled and courses and going on, report prepared.




Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune

Dr. L.K. Tripathy

Director



ACTION TAKEN REPORT IQAC MEETING (Saturday, 17th March 2023)

(1) To confirm and finalize the minutes of IQAC meeting held on Saturday, 19th Nov 2022.

Action Taken: The minutes of the previous meeting were reviewed and approved unanimously.

(2) To discuss about the placement drive for MBA students.

Action Taken: Placement Cell arranged campus drive in campus and students are placed, report submitted.

(3) To take review of AQAR work.

Action Taken: AQAR reports are getting generated and submission to IQAC cell is in progress.

(4) To discuss about the conduction of Industrial visits and Guest lectures.

Action Taken: Industrial Visits and Guest Lectures are planned and reports and submitted.

(5) To discuss about add on courses for enhancing employability of MBA Students.

Action Taken: Add on courses scheduled and courses and going on, report prepared.




Director
Sai Balaji Education Society's
Sai Balaji International Institute
of Management Sciences
Pune

Dr. L.K. Tripathy

Director



Metric 6.5.2

Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented
 2. Academic and Administrative Audit (AAA) and follow-up action taken
 3. Collaborative quality initiatives with other institution(s)
 4. Participation in NIRF and other recognized rankings
 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.
- A. Any 4 or more of the above
B. Any 3 of the above
C. Any 2 of the above
D. Any 1 of the above

6.5.2.b NIRF Report, AAA Report and Follow Up Actions

Sr. No.	Particulars
1	NIRF Report 2023
2	AAA Report 2022-23
3	AAA Report 2021-22
4	AAA Report 2020-21
5	AAA Report 2019-20

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: MANAGEMENT

Submitted Institute Data for NIRF'2023'

Institute Name: Saibalaji International Institute of Management Sciences [IR-M-I-1141]

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
PG [2 Year Program(s)]	180	180	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
PG [2 Year Program(s)]	278	108	386	316	70	0	155	127	127	0	0	155

Placement & Higher Studies

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	120	120	2019-20	120	85	530000(five lakh thirty thousand)	0
2019-20	120	120	2020-21	120	114	540000(five lakh forty thousand)	0
2020-21	180	187	2021-22	170	169	650000(six lakh fifty thousand)	0

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.)				
			Total Students	
Full Time			0	
Part Time			0	
No. of Ph.D students graduated (including Integrated Ph.D)				
		2021-22	2020-21	2019-20
Full Time			0	0
Part Time			0	0

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	0 (zero)	133000 (one lakh thirty three thousand only)	380668 (three lakh eighty thousand six hundred sixty eight only)
Expenditure on setting up/upgradation of laboratory	0 (zero)	0 (zero)	204082 (two lakh four thousand eighty two only)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library excluding expenditure on Land ,Building, Roads etc.)	200000 (two lakh only)	0 (zero)	841580 (eight lakh fourty one thousand five hundred eighty only)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	18242042 (one crore eighty two lakh forty two thousand forty two only)	16112105 (one crore sixtyone lakh twelve thousand one hundred five only)	11950084 (one crore nineteen lakh fifty thousand eighty four only)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	2867525 (twenty eight lakh sixty seven thousand five hundred twenty five only)	347000 (three lakh fourty seven thousand only)	6037601 (sixty lakh thirty seven thousand six hundred one only)
Seminars/Conferences/Workshops	848840 (eight lakh forty eight thousand eight hundred forty only)	85210 (eighty five thousand two hundred ten only)	1439281 (fourteen lakh thirty nine thousand two hundred eighty one only)

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	0	0	0
Total no. of Funding Agencies	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	0	0
Amount Received in Words	Zero	Zero	Zero

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
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Total no. of Executive Development Programs/ Management Development Programs	0	0	0
Total no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 60% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Prof Dhananjay Salunke	50	Assistant Professor	Male	MBA	297	Yes	01-08-2012	--	Regular
2	Prof Neha Surve	42	Assistant Professor	Female	M.A	156	Yes	01-06-2009	--	Regular
3	Prof Vilas Gangaram Navle	57	Assistant Professor	Male	M. Phil	156	Yes	01-11-2006	--	Regular
4	Prof Ekta Joshi	37	Assistant Professor	Female	MBA	123	Yes	03-05-2013	--	Regular
5	Prof Soniya Kakandikar	37	Assistant Professor	Female	MBA	129	Yes	15-01-2018	--	Regular
6	Dr Mayanka Sharma	44	Professor	Female	Ph.D	276	Yes	01-06-2018	--	Regular
7	Dr Ashutosh Gadekar	36	Professor	Male	Ph.D	156	Yes	27-11-2019	--	Regular
8	Prof Nandkumar Jadhav	37	Assistant Professor	Male	PGDM	180	Yes	07-07-2007	--	Regular
9	Prof Israr Ahmed	29	Assistant Professor	Male	MBA	108	Yes	10-10-2016	--	Regular
10	Prof Girish Chavan	36	Assistant Professor	Male	M.COM	156	Yes	01-07-2009	--	Regular
11	Dr Dhananjay Bagul	51	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	350	Yes	18-12-2016	--	Regular
12	Dr Rakesh Shirase	47	Associate Professor	Male	Ph.D	252	Yes	17-03-2018	--	Regular
13	Dr Amar Narkhade	39	Assistant Professor	Male	Ph.D	164	Yes	24-08-2020	--	Regular
14	Prof Mayuree Tawade	30	Assistant Professor	Female	MBA	72	Yes	03-01-2022	--	Regular
15	Prof Shalu Ramnani	38	Assistant Professor	Female	MPM	144	Yes	03-01-2022	--	Regular
16	Shivraj Shankarrao Magre	39	Assistant Professor	Male	M.LISc	53	Yes	01-02-2018	--	Regular
17	Mamta Anandrao Pimpalkar	31	Assistant Professor	Female	MBA	7	Yes	16-07-2016	--	Regular

18	Karishma Meshram	28	Assistant Professor	Female	MBA	5	Yes	01-06-2017	--	Regular
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Institutional Assessment Report

12th July 2023

(2022-2023)

On the 12th of July 2023, an in-depth evaluation of the academic and administrative aspects of our institution was conducted. The objective was to assess the efficiency and effectiveness of our existing systems. To ensure a comprehensive review, a committee comprising esteemed experts from renowned colleges was assembled. This committee embarked on a meticulous audit, thoroughly examining documents and conducting onsite visits to various departments within our institution. Their evaluation encompassed not only the administrative procedures but also the teaching-learning methodologies currently in practice.

Upon completion of their assessment, the committee presented its report to the Director of the Institution. This report encapsulates key findings and offers valuable recommendations for further enhancement.

Admissions Excellence

During the academic year 2022-2023, the institution's commitment to excellence was evident in its admissions process. The committee commended the staff's dedication, which resulted in the successful admission of a total of 360 students across MBA-I and MBA-II. This achievement can be attributed to several factors, including the institution's strong academic reputation, effective placement initiatives, active engagement in co-curricular and extracurricular activities, and the organization of enlightening guest lectures in various undergraduate colleges. These lectures covered a range of topics crucial for student development, including personality enhancement, fostering a positive attitude, refining communication skills, improving resume writing abilities, and mastering interview techniques.

Academic Enrichment Initiatives

The institution's focus on academic excellence was evident through various initiatives conducted under the IQAC (Internal Quality Assurance Cell):



A comprehensive classroom lecture series was initiated, held every Saturday. Esteemed experts from academic and industry were invited to share their valuable insights with our students.

Value-added certificate courses, including cyber laws, IPR, and personality development, were offered to students to augment their knowledge and skills.

The committee verified the completion status of syllabus and course files of teachers, finding them to be in order.

The meticulous documentation related to activities outlined in the academic calendar worksheets was appreciated by the committee.

Placement Success

The committee conducted a through examination of the placement department's records:

It was noted that 90% of students were successfully placed during the 2022-2023 academic year. The average salary package stood at 6.5 lakhs per annum, showcasing commendable progress.

While the placement record was found to be satisfactory, the committee suggested a focused approach towards securing placements in large or multinational companies to ensure students receive higher packages.

Holistic Development Activities

The institution's commitment to holistic development was evident through its various activities:

Noteworthy experts from academia and industry were invited for engaging lecture series.

Workshops and seminars on contemporary topics were conducted, enriching the learning experience.

The committee observed that records of these events were meticulously maintained, reflecting the institution's commitment to transparency and accountability.

Faculty Development Initiatives



Recognizing the importance of continuous learning, faculty members were encouraged to participate in workshops, seminars, and conferences. The committee reviewed records of teacher participation and noted their commendable engagement.

Research and Scholarly Contributions

The committee emphasized the importance of research and publications:

All faculty members were encouraged to write and publish research papers or articles in recognized journals such as UGC, ABDC, Scopus, etc.

Alumni Engagement and Contributions

The institution successfully conducted the alumni meetings. Records of these meetings were reviewed and found to be in order. Alumni were also invited for guest sessions, fostering a strong connection with the institution.

Committee Oversight and Compliance

Records of various committees including IQAC, Anti-ragging, Women's Grievance, Community Development, and Student Development were found to be complete, showcasing the institution's commitment to governance and accountability.

Internal Evaluation System

The institution's internal evaluation system, aligned with the guidelines of Savitribai Phule Pune University, received praise from the committee:

Concurrent Internal Evaluation (CIE) for core and elective courses was prepared and uploaded on the student portal.

The committee found the records of CIEs to be by university expectations.

Parameters for internal evaluation, communicated to students in advance, include class attendance, participation in activities, completion of online certificate courses, internal exams, and timely submission of CIEs.

Institutional Social Responsibility

The institution's commitment to social responsibility was evident through its 16 MoUs with various organizations, showcasing a dedication to community engagement and partnership.



Recommendations for Continuous Improvement

The committee's recommendations for further enhancement include:

Ensuring efforts are directed towards achieving 100% admissions in the upcoming years.

Encouraging faculty members to produce high-quality research papers for publication in university and AICTE-approved journals.

Organizing more seminars and conferences under quality improvement programs to enrich the academic environment.

Strengthening industry ties to enhance the percentage of final placements and secure better opportunities for our students.

This report serves as a testament to our institution's commitment to excellence in academia and administration. It highlights our achievements and outlines a roadmap for future growth and development. We extend our gratitude to the audit committee for their thorough assessment and invaluable insights.



Name:- Prof. Avinash Argaode.
Designation:- Asst. Professor

Name:- Dr. Avinash B. Hande
Designation:- Asst. Professor



Academic & Administrative Audit Report

10th July 2022

(2021-2022)

On the 10th of July 2022, an in-depth evaluation of the academic and administrative aspects of our institution was conducted. The objective was to assess the efficiency and effectiveness of our existing systems. To ensure a comprehensive review, a committee comprising esteemed experts from renowned colleges was assembled. This committee embarked on a meticulous audit, thoroughly examining documents and conducting onsite visits to various departments within our institution. Their evaluation encompassed not only the administrative procedures but also the teaching-learning methodologies currently in practice.

Upon completion of their assessment, the committee presented its report to the Director of the Institution. This report encapsulates key findings and offers valuable recommendations for further enhancement.

Admissions Excellence

During the academic year 2021-2022, the institution's commitment to excellence was evident in its admissions process. The committee commended the staff's dedication, which resulted in the successful admission of a total of 360 students across MBA-I and MBA-II. This achievement can be attributed to several factors, including the institution's strong academic reputation, effective placement initiatives, active engagement in co-curricular and extracurricular activities, and the organization of enlightening guest lectures in various undergraduate colleges. These lectures covered a range of topics crucial for student development, including personality enhancement, fostering a positive attitude, refining communication skills, improving resume writing abilities, and mastering interview techniques.

Academic Enrichment Initiatives

The institution's focus on academic excellence was evident through various initiatives conducted under the IQAC (Internal Quality Assurance Cell):

A comprehensive lecture series was initiated, held every Saturday. Esteemed experts from academia and industry were invited to share their valuable insights with our students.

Value-added certificate courses, including cyber laws, IPR, and personality development, were offered to students to augment their knowledge and skills.

The committee verified the completion status of syllabus and course files of teachers, finding them to be in order.



The meticulous documentation related to activities outlined in the academic calendar worksheets was appreciated by the committee.

Placement Success

The committee conducted a thorough examination of the placement department's records:

It was noted that 85% of students were successfully placed during the 2021-2022 academic year. The average salary package stood at 5.5 lakhs per annum, showcasing commendable progress.

While the placement record was found to be satisfactory, the committee suggested a focused approach towards securing placements in large or multinational companies to ensure students receive higher packages.

Holistic Development Activities

The institution's commitment to holistic development was evident through its various activities:

Noteworthy experts from academia and industry were invited for engaging lecture series.

Workshops and seminars on contemporary topics were conducted, enriching the learning experience.

The committee observed that records of these events were meticulously maintained, reflecting the institution's commitment to transparency and accountability.

Faculty Development Initiatives

Recognizing the importance of continuous learning, faculty members were encouraged to participate in workshops, seminars, and conferences. The committee reviewed records of teacher participation and noted their commendable engagement.

Research and Scholarly Contributions

The committee emphasized the importance of research and publications:

All faculty members were encouraged to write and publish research papers or articles in recognized journals such as UGC, ABDC, Scopus, etc.

Alumni Engagement and Contributions

The institution successfully conducted alumni meetings. Records of these meetings were reviewed and found to be in order. Alumni were also invited for guest sessions, fostering a strong connection with the institution.

Committee Oversight and Compliance

Records of various committees including IQAC, Anti-ragging, Women's Grievance, Community Development, and Student Development were found to be complete, showcasing the institution's commitment to governance and accountability.



Internal Evaluation System

The institution's internal evaluation system, aligned with the guidelines of Savitribai Phule Pune University, received praise from the committee:

Concurrent Internal Evaluation (CIE) for core and elective courses was prepared and uploaded on the student portal.

The committee found the records of CIEs to be by university expectations.

Parameters for internal evaluation, communicated to students in advance, include class attendance, participation in activities, completion of online certificate courses, internal exams, and timely submission of CIEs.

Institutional Social Responsibility

The institution's commitment to social responsibility was evident through its 7 MoUs with various organizations, showcasing a dedication to community engagement and partnership.

Recommendations for Continuous Improvement

The committee's recommendations for further enhancement include:

Ensuring efforts are directed towards achieving 100% admissions in the upcoming years.

Encouraging faculty members to produce high-quality research papers for publication in university and AICTE-approved journals.

Organizing more seminars and conferences under quality improvement programs to enrich the academic environment.

Strengthening industry ties to enhance the percentage of final placements and secure better opportunities for our students.

This report serves as a testament to our institution's commitment to excellence in academia and administration. It highlights our achievements and outlines a roadmap for future growth and development. We extend our gratitude to the audit committee for their thorough assessment and invaluable insights.

Dr. Anil Poman
Associate Professor
Lotus Business School



Dr. Rajesh Gade
Assistant Professor
Lotus Business School



Institutional Assessment Report

9th May 2021

(2020-2021)

On the 9th of May 2021, an in-depth evaluation of the academic and administrative aspects of our institution was conducted. The objective was to assess the efficiency and effectiveness of our existing systems. To ensure a comprehensive review, a committee comprising esteemed experts from renowned colleges was assembled. This committee embarked on a meticulous audit, thoroughly examining documents and conducting onsite visits to various departments within our institution. Their evaluation encompassed not only the administrative procedures but also the teaching-learning methodologies currently in practice.

Upon completion of their assessment, the committee presented its report to the Director of the Institution. This report encapsulates key findings and offers valuable recommendations for further enhancement.

Admissions Excellence

During the academic year 2020-2021, the institution's commitment to excellence was evident in its admissions process. The committee commended the staff's dedication, which resulted in the successful admission of a total of 360 students across MBA-I and MBA-II. This achievement can be attributed to several factors, including the institution's strong academic reputation, effective placement initiatives, active engagement in co-curricular and extracurricular activities, and the organization of enlightening guest lectures in various undergraduate colleges. These lectures covered a range of topics crucial for student development, including personality enhancement, fostering a positive attitude, refining communication skills, improving resume writing abilities, and mastering interview techniques.

Academic Enrichment Initiatives

The institution's focus on academic excellence was evident through various initiatives conducted under the IQAC (Internal Quality Assurance Cell):

A comprehensive lecture series was initiated, held every Saturday via online platforms. Esteemed experts from academia and industry were invited to share their valuable insights with our students.

Value-added certificate courses, including cyber laws, IPR, and personality development, were offered to students to augment their knowledge and skills.

The committee verified the completion status of syllabi and course files of teachers, finding them to be in order.



The meticulous documentation related to activities outlined in the academic calendar worksheets was appreciated by the committee.

Placement Success

The committee conducted a thorough examination of the placement department's records:

It was noted that 80% of students were successfully placed during the 2020-2021 academic year. The average salary package stood at 4.5 lakhs per annum, showcasing commendable progress.

While the placement record was found to be satisfactory, the committee suggested a focused approach towards securing placements in large or multinational companies to ensure students receive higher packages.

Holistic Development Activities

The institution's commitment to holistic development was evident through its various activities:

Noteworthy experts from academia and industry were invited for engaging lecture series.

Workshops and seminars on contemporary topics were conducted, enriching the learning experience.

The committee observed that records of these events were meticulously maintained, reflecting the institution's commitment to transparency and accountability.

Faculty Development Initiatives

Recognizing the importance of continuous learning, faculty members were encouraged to participate in workshops, seminars, and conferences. The committee reviewed records of teacher participation and noted their commendable engagement.

Research and Scholarly Contributions

The committee emphasized the importance of research and publications:

All faculty members were encouraged to write and publish research papers or articles in recognized journals such as UGC, ABDC, Scopus, etc.

Alumni Engagement and Contributions

Despite the challenges posed by the COVID-19 pandemic, the institution successfully conducted online alumni meetings. Records of these meetings were reviewed and found to be in order. Alumni were also invited for guest sessions, fostering a strong connection with the institution.

Committee Oversight and Compliance

Records of various committees including IQAC, Anti-ragging, Women's Grievance, Community Development, and Student Development were found to be complete, showcasing the institution's commitment to governance and accountability.



Internal Evaluation System

The institution's internal evaluation system, aligned with the guidelines of Savitribai Phule Pune University, received praise from the committee:

Concurrent Internal Evaluation (CIE) for core and elective courses was prepared and uploaded on the student portal.

The committee found the records of CIEs to be by university expectations.

Parameters for internal evaluation, communicated to students in advance, include class attendance, participation in activities, completion of online certificate courses, internal exams, and timely submission of CIEs.

Institutional Social Responsibility

The institution's commitment to social responsibility was evident through its 2 MoUs with various organizations, showcasing a dedication to community engagement and partnership.

Recommendations for Continuous Improvement

The committee's recommendations for further enhancement include:

Ensuring efforts are directed towards achieving 100% admissions in the upcoming years.

Encouraging faculty members to produce high-quality research papers for publication in university and AICTE-approved journals.

Organizing more seminars and conferences under quality improvement programs to enrich the academic environment.

Strengthening industry ties to enhance the percentage of final placements and secure better opportunities for our students.

This report serves as a testament to our institution's commitment to excellence in academia and administration. It highlights our achievements and outlines a roadmap for future growth and development. We extend our gratitude to the audit committee for their thorough assessment and invaluable insights.

Prof. Vikrant Nangare
Assit. Professor
ZIMCA



Prof. Sachin Wadekar
Assit. Professor
ZIMCA



Academic and Administrative Audit (AAA) Report

Institutional Assessment Report

12th June 2020

(2019-2020)

On the 12th of June 2020, an in-depth evaluation of the academic and administrative aspects of our institution was conducted. The objective was to assess the efficiency and effectiveness of our existing systems. To ensure a comprehensive review, a committee comprising esteemed experts from renowned colleges was assembled. This committee embarked on a meticulous audit, thoroughly examining documents and conducting onsite visits to various departments within our institution. Their evaluation encompassed not only the administrative procedures but also the teaching-learning methodologies currently in practice.

Upon completion of their assessment, the committee presented its report to the Director of the Institution. This report encapsulates key findings and offers valuable recommendations for further enhancement.

Admissions Excellence

During the academic year 2019-2020, the institution's commitment to excellence was evident in its admissions process. The committee commended the staff's dedication, which resulted in the successful admission of a total of 360 students across MBA-I and MBA-II. This achievement can be attributed to several factors, including the institution's strong academic reputation, effective placement initiatives, active engagement in co-curricular and extracurricular activities, and the organization of enlightening guest lectures in various undergraduate colleges. These lectures covered a range of topics crucial for student development, including personality enhancement, fostering a positive attitude, refining communication skills, improving resume writing abilities, and mastering interview techniques.

Academic Enrichment Initiatives

The institution's focus on academic excellence was evident through various initiatives conducted under the IQAC (Internal Quality Assurance Cell):

A comprehensive lecture series was initiated, held every Saturday via online platforms. Esteemed experts from academia and industry were invited to share their valuable insights with our students.

Value-added certificate courses, including cyber laws, IPR, and personality development, were offered to students to augment their knowledge and skills.

The committee verified the completion status of syllabi and course files of teachers, finding them to be in order.



The meticulous documentation related to activities outlined in the academic calendar worksheets was appreciated by the committee.

Placement Success

The committee conducted a thorough examination of the placement department's records:

It was noted that 70% of students were successfully placed during the 2019-2020 academic year. The average salary package stood at 4.5 lakhs per annum, showcasing commendable progress.

While the placement record was found to be satisfactory, the committee suggested a focused approach towards securing placements in large or multinational companies to ensure students receive higher packages.

Holistic Development Activities

The institution's commitment to holistic development was evident through its various activities:

Noteworthy experts from academia and industry were invited for engaging lecture series.

Workshops and seminars on contemporary topics were conducted, enriching the learning experience.

The committee observed that records of these events were meticulously maintained, reflecting the institution's commitment to transparency and accountability.

Faculty Development Initiatives

Recognizing the importance of continuous learning, faculty members were encouraged to participate in workshops, seminars, and conferences. The committee reviewed records of teacher participation and noted their commendable engagement.

Research and Scholarly Contributions

The committee emphasized the importance of research and publications:

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Despite the challenges posed by the COVID-19 pandemic, the institution successfully conducted online alumni meetings. Records of these meetings were reviewed and found to be in order. Alumni were also invited for guest sessions, fostering a strong connection with the institution.

Committee Oversight and Compliance

Records of various committees including IQAC, Anti-ragging, Women's Grievance, Community Development, and Student Development were found to be complete, showcasing the institution's commitment to governance and accountability.



Internal Evaluation System

The institution's internal evaluation system, aligned with the guidelines of Savitribai Phule Pune University, received praise from the committee:

Concurrent Internal Evaluation (CIE) for core and elective courses was prepared and uploaded on the student portal.

The committee found the records of CIEs to be by university expectations.

Parameters for internal evaluation, communicated to students in advance, include class attendance, participation in activities, completion of online certificate courses, internal exams, and timely submission of CIEs.

Institutional Social Responsibility

The institution's commitment to social responsibility was evident through its 1MoU with various organizations, showcasing a dedication to community engagement and partnership.

Recommendations for Continuous Improvement

The committee's recommendations for further enhancement include:

Ensuring efforts are directed towards achieving 100% admissions in the upcoming years.

Encouraging faculty members to produce high-quality research papers for publication in university and AICTE-approved journals.

Organizing more seminars and conferences under quality improvement programs to enrich the academic environment.

Strengthening industry ties to enhance the percentage of final placements and secure better opportunities for our students.

This report serves as a testament to our institution's commitment to excellence in academia and administration. It highlights our achievements and outlines a roadmap for future growth and development. We extend our gratitude to the audit committee for their thorough assessment and invaluable insights.

Dada-P

Prof Dada Patil
IQAC Coordinator
IBMR WAKAD



Dr. Omkar Gadre
Dr Omkar Gadre
Asst Professor
IBMR WAKAD



6.5.2 Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2. Collaborative quality initiatives with other institution(s)**
- 3. Participation in NIRF**
- 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Year	Conferences, Seminars, Workshops on quality conducted	Academic Administrative Audit (AAA) and initiation of follow up action	Participation in NIRF along with Status.	ISO Certification. and nature and validity period	NBA or any other certification received with program specifications.	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)	Orientation programme on quality issues for teachers and students organised by the institution, Date (From-To) (DD-MM-YYYY)
2018-2019	workshop on Management Marketing	Conducted Academic and Administrative Audit	Yes	NA	NA	MBA Marketing Management program was a transformative journey, providing a comprehensive blend of theoretical knowledge and practical skills.	17.03.2018 To 17.03.2018
2018-2019	workshop on Break Through Innovative Business Idea	Conducted Academic and Administrative Audit	Yes	NA	NA	This event at SBIIMS campus showcased groundbreaking entrepreneurial concepts	23.02.2019 To 23.02.2019
2020-2021	Work shop on Work-Life Balance	Conducted Academic and Administrative Audit	Yes	NA	NA	mitsubishi elevator India limited , The session with Mr. Yuvaraj Torawane delivered va	01.05.2021 To 01.05.2021
2020-2021	The Industry-Academic Interface Sessions	Conducted Academic and Administrative Audit	Yes	NA	NA	CEO of EV Update Media, Mr. Patil, the Founder & CEO of EV Update Media, shared his valuable insights and experiences with the students.	8.05.2021 To 8.05.2021
2021-2022	workshop on Train Your Brain	Conducted Academic and Administrative Audit	Yes	NA	NA	SENJOY & Founder - Talkad, Pune , a renowned Motivational Speaker and internatio	08.01.2022 To 08.01.2022
2021-2022	wokshop on Digital Transformation - Disruption & Innovation	Conducted Academic and Administrative Audit	Yes	NA	NA	The wokshop is organised by Ness Digital, Mumbai , Larsen & Toubro Infotech, Pune, Sapours Technology Pvt. Ltd	26.02.2022 To 26.02.2022
2022-2023	Workshop onThe Future of Technology in Tourism and Hospitality Industry	Conducted Academic and Administrative Audit	Yes	NA	NA	Sinop University, School of Tourism & Hospitality Management ,The online guest lecture focused on "The Future of Technology in Tourism and Hospitality Industry," providing participants with valuable insights into the transformative impact of technology in these sectors	16.01.2023 To 16.01.2023
2022-2023	workshop on Time To Act	Conducted Academic and Administrative Audit	Yes	NA	NA	JOHN DEERE FINANCIAL INDIA PVT. LTD , The session focused on "Time To Act," providing participa	28.01.2023 To 28.01.2023



Metric 6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
 - 2.Academic and Administrative Audit (AAA) and follow-up action taken**
 - 3.Collaborative quality initiatives with other institution(s)**
 - 4.Participation in NIRF and other recognized rankings**
 - 5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**
- A. Any 4 or more of the above**
B. Any 3 of the above
C. Any 2 of the above
D. Any 1 of the above
E. None of the above

6.5.2.a Quality Audit Certificates

Sr. No.	Particulars
1	Energy Audit Certificate
2	Environment Audit Certificate
3	Green Audit Certificate



SAIBALAJI EDUCATIONAL SOCIETY
SAIBALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES
SBIIMS PUNE

SBIIMS
www.sbiims.edu.in

Affiliated to Savitribai Phule Pune University
Approved by AICTE, Ministry of HRD, Govt. of India

Energy Audit Certificate

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society,
Near Mukangan English School, Parvati, Pune 411 009
Tel: 09890444795 Email: engress123@gmail.com

Ref: ES/SBIIMS/21-22/01

Date: 15/7/2022

CERTIFICATE

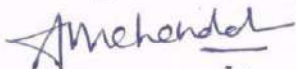
This is to certify that we have conducted an Energy Audit at SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, in the Year 2021-22.

The Institute has adopted following Energy Efficient Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of Roof Top Solar PV Plant of Capacity 5 kWp
- Maximum usage of Day Lighting

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation.

For Engress Services,



A Y Mehendale,
Certified Energy Auditor
EA-8192



ENERGY AUDIT REPORT
of
SAIBALAJI EDUCATION SOCIETY'S,
SAIBALAJI INTERNATIONAL INSTITUTE OF
MANAGEMENT SCIENCES,
Nere Dattawadi, Near Hinjewadi IT Park Pune 411 033



Year: 2021-22

Prepared by:

ENGRESS SERVICES


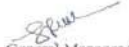
Yashashree, 26, Nirmal Bag Society
Near Mukhtangan English School, Parvati, Pune 411009
Phone: 09890444795 Email: engress123@gmail.com



REGISTRATION CERTIFICATES

Regn. No. EA-8192		No.2942
National Productivity Council (National Certifying Agency)		
PROVISIONAL CERTIFICATE		
This is to certify that Mr. / Ms. <u>Achyut Yashavant Mehendale</u> son / daughter of Mr. <u>Yashavant</u> has passed the National Certification Examination for Energy Auditors in April - 2007, conducted on behalf of the Bureau of Energy Efficiency, Ministry of Power, Government of India.		
He / She is qualified as Certified Energy Manager as well as Certified Energy Auditor.		
He / She shall be entitled to practice as Energy Auditor under the Energy Conservation Act 2001, subject to the fulfillment of qualifications for the Accredited Energy Auditor and issue of certificate of Accreditation by the Bureau of Energy Efficiency under the said Act.		
This certificate is valid till the issuance of an official certificate by the Bureau of Energy Efficiency.		
Place : Chennai, India		 Controller of Examination
Date : 10 th August 2007		

BEE AUDITOR CERTIFICATE

MAHARASHTRA ENERGY DEVELOPMENT AGENCY	
	Maharashtra Energy Development Agency (Government of Maharashtra Institution) Aundh Road, Opposite Spicer College Road, Near Commissionerate of Animal Husbandary, Aundh, Pune, Maharashtra 411067 Ph No: 020-35000450 Email: eee@mahaurja.com, Web: www.mahaurja.com
ECN/2022-23/CR-43/1709	10 th May, 2022
CERTIFICATE OF REGISTRATION FOR CLASS 'A'	
We hereby certify that, the firm having following particulars is registered with MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA) under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.	
Name and Address of the firm	: M/s Engress Services Yashshree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune - 411 009.
Registration Category	: Empanelled Consultant for Energy Conservation Programme for Class 'A'
Registration Number	: MEDA/ECN/2022-23/Class A/EA-32.
<ul style="list-style-type: none">• Energy Conservation Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.• MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.• This empanelment is valid till 09th May, 2024 from the date of registration, to carry out energy audits under the Energy Conservation Programme• The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.	
	 General Manager (EC)

MEDA EMPANELMENT CERTIFICATE

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4	Study of Carbon Foot Printing	10
5	Study of Usage of Alternate Energy	11
6	Study of Usage of LED Lighting	12

ACKNOWLEDGEMENT

We Engress Services, Pune, express our sincere gratitude to the management of SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, for awarding us the assignment of Energy Audit of their Campus for the Year: 2021-22.

We are thankful to all the staff members for helping us during the field study.

EXECUTIVE SUMMARY

1. SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Pune consumes Energy in the form of **Electrical Energy**; used for various Electrical Equipment.

2. Present Energy Consumption & CO₂ Emission:

No	Parameter /Value	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Total	24558	22.10
2	Maximum	2369	2.13
3	Minimum	1798	1.62
4	Average	2046.5	1.84

3. Various Measures Adopted for Energy Conservation:

- Usage of Energy efficient LED fittings
- Usage of BEE STAR Rated Equipment
- Installation of Roof Top Solar PV Plant of Capacity **5 kWp**

4. Usage of Alternate Energy:

- The Institute has installed Roof Top Solar PV Plant of Capacity **5 kWp**.
- Energy generated by the Plant in 21-22 is **6000 kWh**
- Energy Purchased from MSEDCL in 21-22 is **24558 kWh**
- Total Energy Consumed in 21-22 is **30558 kWh**
- % of Usage of Alternate Energy to Total Energy Requirement is **19.63 %**

5. Usage of LED Lighting:

- The Total LED Lighting Load is **1.1 kW**.
- The Total Lighting Load is **5.30 kW**.
- The % of LEDs to Total Lighting Load is **20.75 %**.

6. Assumptions:

1. Energy Consumption is computed based on Load Utilization Factor
2. **1 kWh** of Electrical Energy releases **0.9 Kg of CO₂** into atmosphere
3. Energy generated by Roof Top Solar PV Plant: **4 kWh/kWp per Day**
4. Annual Solar Energy generation Days: **300 Nos**

7. References:

- For CO₂ Emissions: www.tatapower.com
- For Solar PV Energy generation: www.solarrooftop.gov.in

ABBREVIATIONS

AC	:	Air conditioner
MSEDCL	:	Maharashtra Electricity Distribution Company Limited
LED	:	Light Emitting Diode
kWh	:	kilo-Watt Hour
Qty	:	Quantity
W	:	Watt
kW	:	Kilo Watt
PC	:	Personal Computer
MT	:	Metric Ton

CHAPTER-I INTRODUCTION

1.1 Objectives:

1. To study Connected Load
2. To study present level Energy Consumption
3. To Study the present CO₂ emissions
4. To study Usage of Alternate/Renewable Energy
5. To study usage of LED Lighting

1.2 Table No1: General Details of Institute:

No	Head	Particulars
1	Name	SaiBalaji Education Society's, SaiBalaji International Institute of Management Sciences
2	Address	Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033
3	Year of Establishment	2009

1.3 Google Earth Location Image:



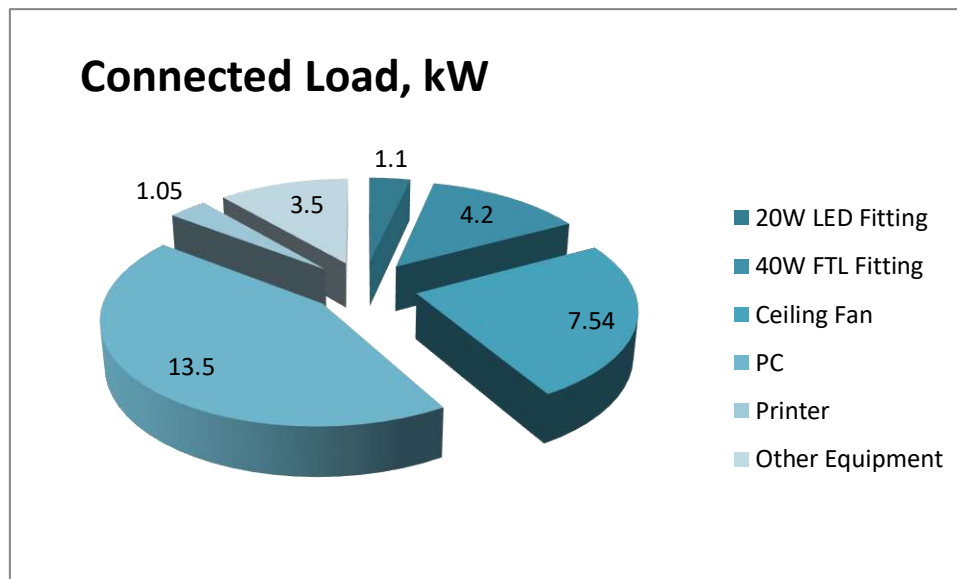
CHAPTER-II STUDY OF CONNECTED LOAD

In this chapter, we present the details of various Electrical loads as under

Table No 2: Study of Equipment wise Connected Load:

No	Equipment	Qty	Load, W/Unit	Load, kW
1	20 W LED Fitting	55	20	1.1
2	40 W FTL Fitting	105	40	4.2
3	Ceiling Fan	116	65	7.54
4	PC	90	150	13.5
5	Printer	6	175	1.05
6	Other Equipment	14	250	3.5
Total				30.89

Chart No 1: Details of Connected Load:



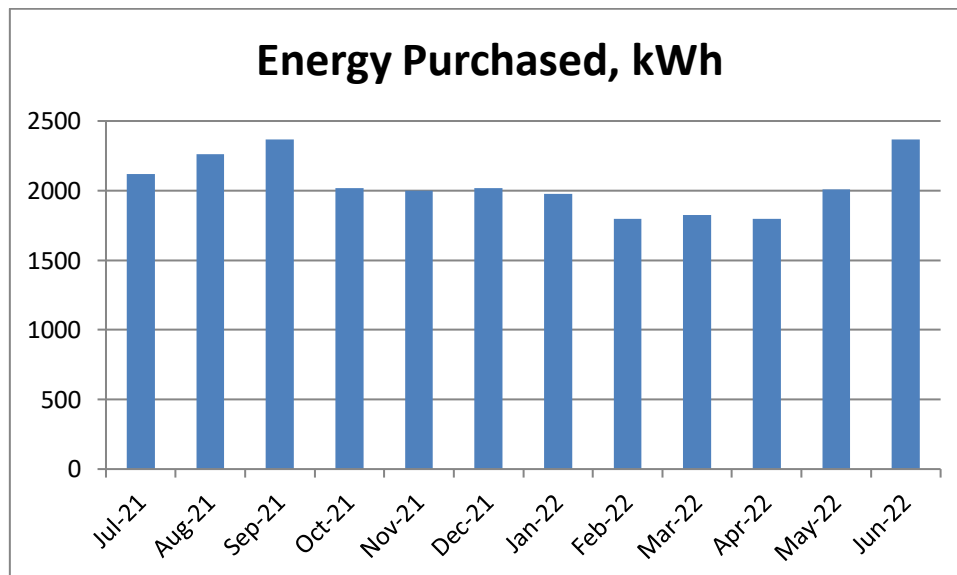
CHAPTER-III STUDY OF ENERGY CONSUMPTION

In this chapter, we present the analysis of Electricity Energy Consumption

Table No 3: Electrical Energy Consumption Analysis- 2021-22:

No	Month	Energy Purchased, kWh
1	Jul-21	2118
2	Aug-21	2263
3	Sep-21	2369
4	Oct-21	2017
5	Nov-21	1998
6	Dec-21	2017
7	Jan-22	1978
8	Feb-22	1798
9	Mar-22	1825
10	Apr-22	1798
11	May-22	2008
12	Jun-22	2369
13	Total	24558
14	Maximum	2369
15	Minimum	1798
16	Average	2046.5

Chart No 2: To study the variation of Month wise Energy Consumed, kWh:



CHAPTER-IV STUDY OF CARBON FOOT PRINTING

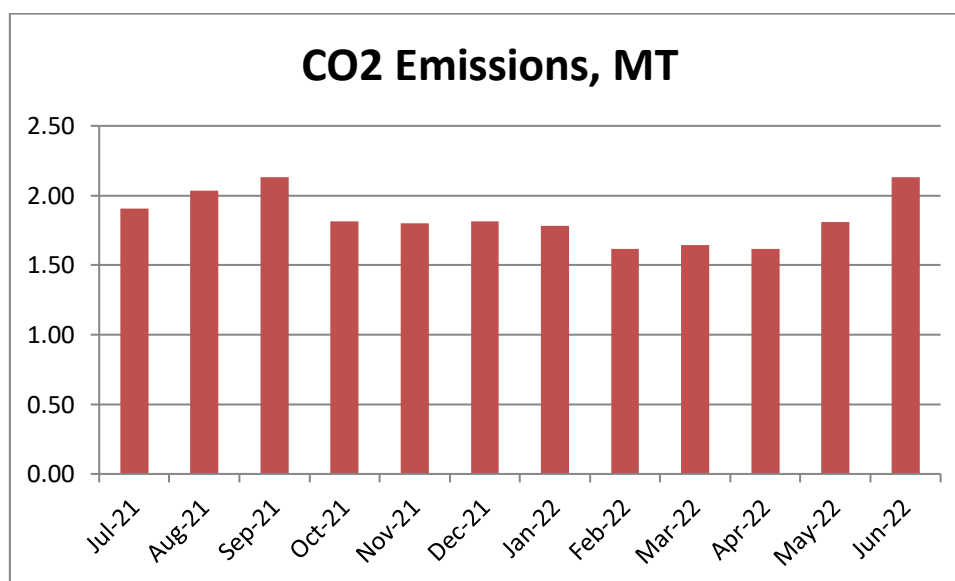
A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. **Basis for computation of CO₂ Emissions:**

1 kWh of Electrical Energy releases **0.9 Kg of CO₂** into atmosphere

Table No 4: Month wise CO₂ Emissions:

No	Month	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Jul-21	2118	1.91
2	Aug-21	2263	2.04
3	Sep-21	2369	2.13
4	Oct-21	2017	1.82
5	Nov-21	1998	1.80
6	Dec-21	2017	1.82
7	Jan-22	1978	1.78
8	Feb-22	1798	1.62
9	Mar-22	1825	1.64
10	Apr-22	1798	1.62
11	May-22	2008	1.81
12	Jun-22	2369	2.13
13	Total	24558	22.10
14	Maximum	2369	2.13
15	Minimum	1798	1.62
16	Average	2046.5	1.84

Chart No 3: Representation of Month wise CO₂ emissions:



CHAPTER-V STUDY OF USAGE OF ALTERNATE ENERGY

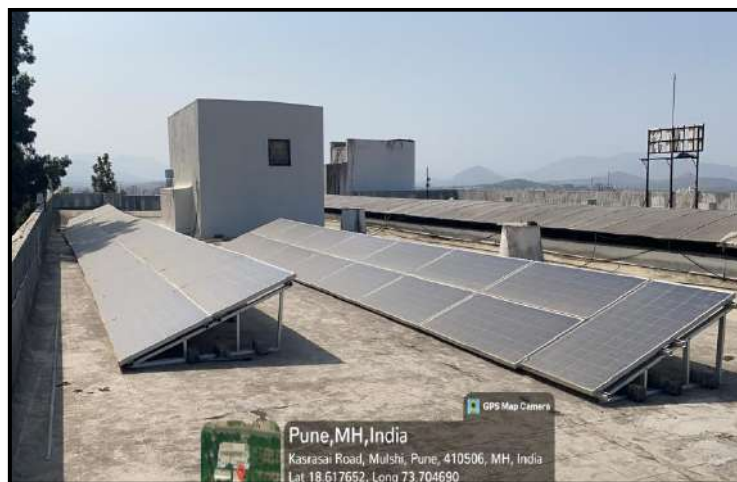
The Institute has installed Roof Top Solar PV Plant of Capacity 5 kWp.

In this Chapter, we compute the % of Usage of Renewable Energy to Annual Energy Demand of the Institute.

Table No 5: Computation of % of Renewable Energy:

No	Particulars	Value	Unit
1	Annual Energy Purchased	24558	kWh/Annum
2	Installed Capacity of Solar PV Plant	5	kWp
3	Average Energy Generated by Solar PV Plant	4	kWh/kWp
4	Annual Generation Days	300	Nos
5	Total Solar Energy Generated= $2*3*4$	6000	kWh
6	Total Energy Demand= $(1)+(5)$	30558	kWh
7	% of Alternate Energy to Annual Requirement = $(5)*100/(6)$	19.63	%

Photograph of Roof Top Solar PV Plant:



CHAPTER VI STUDY OF USAGE OF LED LIGHTING

In the following Table, we present the percentage of Total Lighting load met by LED lights.

Table No 6: Computation of Percent Usage of LEDs to Total Lighting Load:

No	Particulars	Value	Unit
1	Qty of 20 W LED Fitting	55	Nos
2	Load of 20 W LED Fitting	20	W/unit
3	Total Load of 20 W LED Fitting	1.10	kW
4	Qty of 40 W FTL Fitting	105	Nos
5	Load of 40 W FTL Fitting	40	W/unit
6	Total Load of 40W FTL Fitting	4.2	kW
7	Total LED Lighting Load = 3	1.10	kW
8	Total Lighting Load=3+6	5.30	kW
9	% of LEDs to Total Lighting Load=$7*100/8$	20.75	%



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Approved by AICTE, Ministry of HRD, Govt. of India

Environment Audit Certificate

ENGRESS SERVICES

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Tel: 09890444795 Email: engress123@gmail.com

Ref: ES/SBIIMS/21-22/03

Date: 15/7/2022

CERTIFICATE

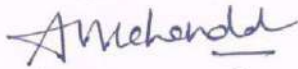
This is to certify that we have conducted Environmental Audit at SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, in the Year 2021-22.

The Institute has adopted following Environment Friendly Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of 5 kWp Roof Top Solar PV Plant
- Segregation of Waste at source
- Provision of Septic Tank, for liquid Waste Management
- Implementation of Rain Water Management Project
- Good Internal Road
- Internal Tree Plantation
- Creation of Awareness in respect of 3 R's: Reduce, Reuse and Recycle

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Energy Efficient, Green and Environment Friendly.

For Engress Services,



A Y Mehendale,

Certified Energy Auditor, EA-8192

ASSOCHAM GEM Certified Professional: GEM: 22/788



ENVIRONMENTAL AUDIT REPORT
of
SAIBALAJI EDUCATION SOCIETY'S,
**SAIBALAJI INTERNATIONAL INSTITUTE OF
MANAGEMENT SCIENCES,**
Nere Dattawadi, Near Hinjewadi IT Park Pune 411 033



Year: 2021-22

Prepared by

ENGRESS SERVICES

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REGISTRATION CERTIFICATES



BEE AUDITOR CERTIFICATE

MEDA EMPANELMENT CERTIFICATE



ASSOCHAM GEM CP CERTIFICATE

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ACKNOWLEDGEMENT

We Engress Services, Pune, express our sincere gratitude to the management SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, for awarding us the assignment of Environmental Audit of their Campus for the Year: 2021-22.

We are thankful to all the staff members for helping us during the field study.

EXECUTIVE SUMMARY

1. SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Pune consumes Energy in the form of **Electrical Energy**; used for various Electrical Equipment.

2. Pollution caused due to Institute Activities:

- **Air pollution:** Mainly CO₂ on account of Electricity Consumption
- **Solid Waste:** Bio degradable Garden Waste, Recyclable Waste and Human Waste
- **Liquid Waste:** Human liquid waste

3. Present Energy Consumption & CO₂ Emissions:

No	Parameter /Value	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Total	24558	22.10
2	Maximum	2369	2.13
3	Minimum	1798	1.62
4	Average	2046.5	1.84

4. Usage of Renewable Energy & Reduction in CO₂ Emissions:

- The Institute has installed Roof Top Solar PV Plant of Capacity **5 kWp**.
- Energy generated by the Plant in 21-22 is **6000 kWh**.
- Reduction in CO₂ Emission in CO₂ Emission in 21-22 is **5.4 kWh**.

5. Indoor Air Quality:

No	Parameter/Value	AQI	PM-2.5	PM-10
1	Maximum	65	38	49
2	Minimum	60	34	38

6. Indoor Comfort Condition Parameters:

No	Parameter/Value	Temperature, °C	Humidity, %	Lux Level	Noise Level, dB
1	Maximum	23.1	47	130	47
2	Minimum	22.9	46	103	41.6

7. Waste Management:

7.1 Segregation of Waste at Source:

The waste is segregated at the source. There are Waste Collection Bins at various locations, to collect the Waste.

7.2 Liquid Waste Management:

The Institute has a Septic Tank, for disposal of Black Water.

8. Rain Water Management:

The Rain Water from the terrace is collected through Pipes and is used to increase the Underground Water Table.

9. Environment Friendly Initiatives:

- Internal Tree Plantation
- Creation of Awareness in respect of 3 R's: Reduce, Reuse and Recycle

10. Assumptions:

1. Energy Consumption is computed based on Load Utilization Factor
2. **1 kWh** of Electrical Energy releases **0.9 Kg of CO₂** into atmosphere
3. Energy generated by Roof Top Solar PV Plant: **4 kWh/kWp per Day**
4. Annual Solar Energy generation Days: **300 Nos**

11. References:

- For CO₂ Emission computation: www.tatapower.com
- For Solar PV Energy generation: www.solarrooftop.gov.in
- For Various Indoor Air Parameters: www.ishrae.com
- For AQI Standards: www.cpcb.com

ABBREVIATIONS

kWh	:	kilo-Watt Hour
Qty	:	Quantity
MT	:	Metric Ton
CO ₂	:	Carbon Di Oxide
LPD	:	Liters per Day
AQI	:	Air Quality Index
PM2.5	:	Particulate Matter of Size 2.5 microns
PM 10	:	Particulate Matter of Size 10 microns
CPCB	:	Central Pollution Control Board
ISHARE	:	The Indian Society of Heating & Refrigerating & Air Conditioning Engineers

CHAPTER-I

INTRODUCTION

1.1. Important Definitions:

1.1.1 Environment: Definition as per environment Protection Act: 1986

Environment includes water, air and land and the inter-relationship which exists among and between Water, Air, Land and Human beings, other living creatures, plants microorganism and property

1.1.2. Environmental Audit: Definition:

An audit which aims at verification and validation to ensure that various environmental laws are compiled with and adequate care has been taken towards environmental protection and preservation

According to UNEP, 1990, “Environmental audit can be defined as a management tool comprising systematic, documented and periodic evaluation of how well environmental organization management and equipment are performing with an aim of helping to regularize the environment

1.1.3. Environmental Pollutant: means any solid, liquid and gaseous substance present in the concentration as may be, or tend to be, injurious to Environment.

1.1.4. Relevant Environmental Laws in India: Table No-1:

1927	The Indian Forest Act
1972	The Wildlife Protection Act
1974	The Water (Prevention and Control of Pollution) Act
1977	The Water (Prevention & Control of Pollution) Cess Act
1980	The Forest (Conservation) Act
1981	The Air (Prevention and Control of Pollution) Act
1986	The Environment Protection Act
1991	The Public Liability Insurance Act
2002	The Biological Diversity Act
2010	The National Green Tribunal Act

1.1.5. Some Important Environmental Rules in India: Table No-2:

1989	Hazardous Waste (Management and Handling) Rules
1989	Manufacture, Storage and Import of Hazardous Chemical Rules
2000	Municipal Solid Waste (Management and Handling) Rules
1998	The Biomedical Waste (Management and Handling) Rules
1999	The Environment (Siting for Industrial Projects) Rules
2000	Noise Pollution (Regulation and Control) Rules
2000	Ozone Depleting Substances (Regulation and Control) Rules
2011	E-waste (Management and Handling) Rules

2011	National Green Tribunal (Practices and Procedure) Rules
2011	Plastic Waste (Management and Handling) Rules

1.1.6 National Environmental Plans & Policy Documents: Table No-3:

1.	National Forest Policy, 1988
2.	National Water Policy, 2002
3.	National Environment Policy or NEP (2006)
4.	National Conservation Strategy and Policy Statement on Environment and Development, 1992
5.	Policy Statement for Abatement of Pollution (1992)
6.	National Action Plan on Climate Change
7.	Vision Statement on Environment and Human Health
8.	Technology Vision 2030 (The Energy Research Institute)
9.	Addressing Energy Security and Climate Change (MoEF and Bureau of Energy Efficiency)
10.	The Road to Copenhagen; India's Position on Climate Change Issues (MoEF)

1.2 Audit Methodology:

1. Study of present Resource Consumption & CO₂ Emissions
2. Study of Usage of Renewable Energy
3. Study of Indoor Air Quality
4. Study of Indoor Comfort Conditions
5. Study of Waste Management
6. Study of Rain Water Management
7. Study of Environmental Friendly Initiatives.

1.3 Google Earth Location Image:



Institute
Campus

1.4 General Details of Institute: Table No: 4:

No	Head	Particulars
1	Name	SaiBalaji Education Society's, SaiBalaji International Institute of Management Sciences
2	Address	Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033
3	Year of Establishment	2009

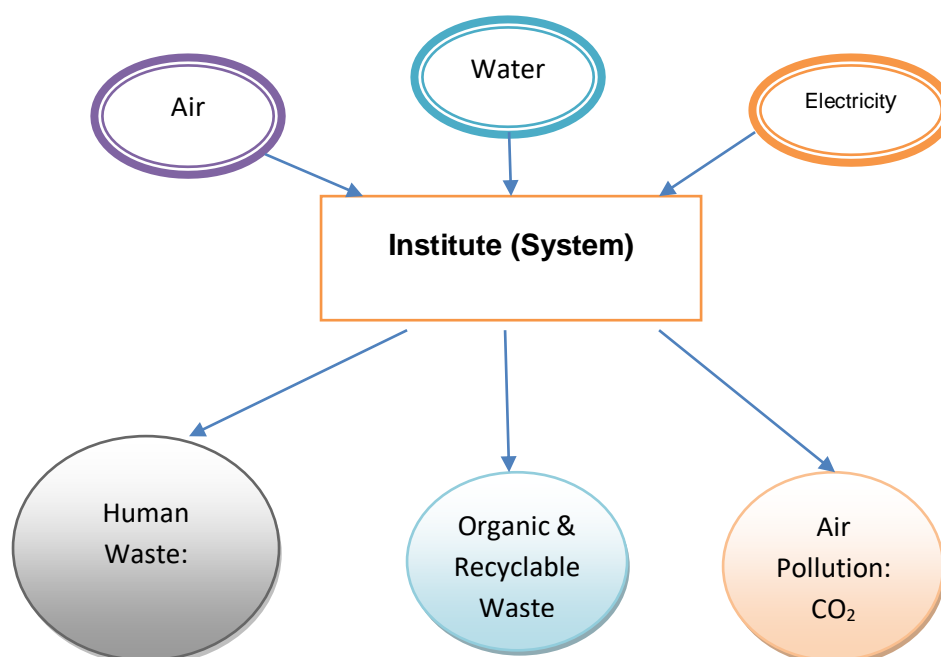
CHAPTER-II STUDY OF RESOURCE CONSUMPTION & CO₂ EMISSION

The Institute consumes following Natural/derived Resources:

1. Air
2. Water
3. Electrical Energy

We try to draw a schematic diagram for the Institute System & Environment as under.

Chart No 1: Representation of Institute as System:



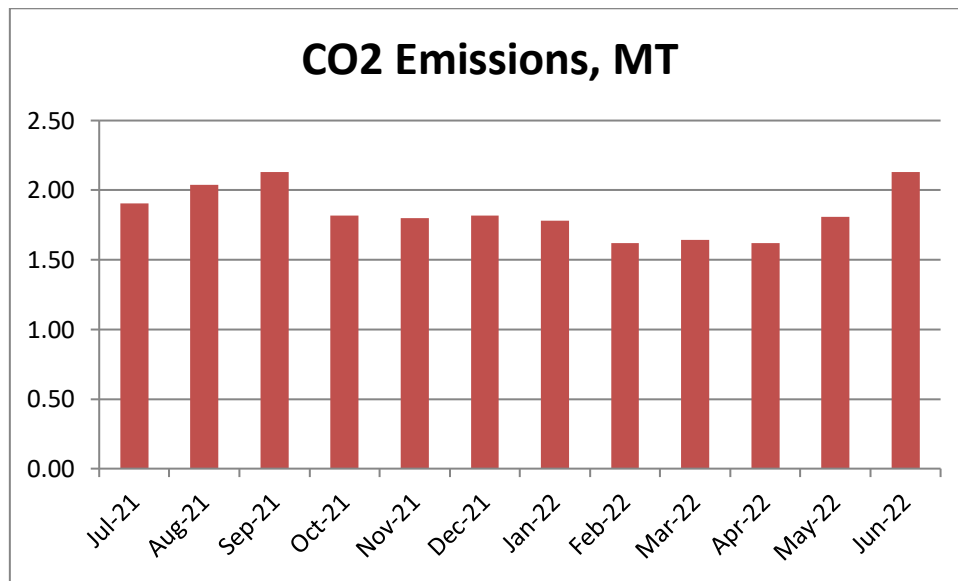
A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. Here we compute the emissions of Carbon-Di-Oxide, by usage of Electrical Energy. The basis of Calculation for CO₂ emissions due to Electrical Energy is **1 kWh** of Electrical Energy releases **0.9 Kg of CO₂** into atmosphere.

Table No 5: Study of Energy Consumed & CO₂ Emission: 2021-22:

No	Month	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Jul-21	2118	1.91
2	Aug-21	2263	2.04
3	Sep-21	2369	2.13
4	Oct-21	2017	1.82
5	Nov-21	1998	1.80
6	Dec-21	2017	1.82
7	Jan-22	1978	1.78
8	Feb-22	1798	1.62

9	Mar-22	1825	1.64
10	Apr-22	1798	1.62
11	May-22	2008	1.81
12	Jun-22	2369	2.13
13	Total	24558	22.10
14	Maximum	2369	2.13
15	Minimum	1798	1.62
16	Average	2046.5	1.84

Chart No 2: Representation of Month wise CO₂ emissions:



CHAPTER-III STUDY OF USAGE OF RENEWABLE ENERGY

The Institute has installed Roof Top Solar PV Plant of Capacity 5 kWp.

In this Chapter, we compute the reduction in CO₂ Emissions on account of Usage of Solar Energy.

Table No 6: Computation of Reduction in CO₂ Emissions:

No	Particulars	Value	Unit
1	Installed Capacity of Solar PV Plant	5	kWp
2	Average Energy Generated by Solar PV Plant	4	kWh/kWp
3	Annual Generation Days	300	Nos
4	Total Solar Energy Generated= $2*3*4$	6000	kWh
5	1 kWh of Electrical Energy is equivalent to	0.9	Kg of CO ₂
6	Reduction in CO ₂ Emissions in 21-22 = $4*5/1000$	5.4	MT

Photograph of Roof Top Solar PV Plant:



CHAPTER IV STUDY OF INDOOR AIR QUALITY

4.1 Importance of Air Quality:

Air: The common name given to the atmospheric gases used in breathing and photosynthesis.

By volume, Dry Air contains 78.09% Nitrogen, 20.95% Oxygen, 0.93% Argon, 0.039% carbon dioxide, and small amounts of other gases. On an average, a person inhales about **14,000 liters** of air every day. Therefore, poor air quality may affect the quality of life now and for future generations by affecting the health, the environment, the economy and the city's liveability.

Air quality is a measure of the suitability of air for breathing by people, plants and animals.

According to Section 2(b) of Air (Prevention and control of pollution) Act, 1981 'air pollution' has been defined as 'the presence in the atmosphere of any air pollutant.'

As per Section 2(a) of Air (Prevention and control of pollution) Act, 1981 'air pollutant' has been defined as 'any solid, liquid or gaseous substance [(including noise)] present in the atmosphere in such concentration as may be or tend to be injurious to human beings or other living creatures or plants or property or environment

4.2 Air Quality Index:

An **Air Quality Index (AQI)** is a number used by government agencies to measure the **air pollution** levels and communicate it to the population.

We present herewith following important Parameters.

1. AQI- Air Quality Index
2. PM 2.5- Particulate Matter of Size 2.5 micron
3. PM 10- Particulate Matter of Size 10 micron

Table No 7: Indoor Air Quality Parameters:

No	Location	AQI	PM-2.5	PM-10
1	HOD Cabin	65	38	49
2	Girls Common Room	61	37	40
3	Admin & Account	60	36	38
4	Conf. Room	63	37	45
5	Faculty Room	60	34	39
6	Classroom-6	63	38	43
	Maximum	65	38	49
	Minimum	60	34	38

CHAPTER V

STUDY OF INDOOR COMFORT CONDITION PARAMETERS

In this Chapter, we present the various Indoor Comfort Parameters measured during the Audit.

The Parameters include:

1. Temperature
2. Humidity
3. Lux Level
4. Noise Level.

Table No 8: Study of Indoor Comfort Parameters:

No	Location	Temperature, 0C	Humidity, %	Lux Level	Noise Level, dB
1	HOD Cabin	22.9	47	103	47
2	Girls Common Room	23	47	114	44.2
3	Admin & Account	23.1	46	130	41.6
4	Conf. Room	23.1	46	112	45
5	Faculty Room	22.9	46	125	42.1
6	Classroom-6	23	47	119	45.3
	Maximum	23.1	47	130	47
	Minimum	22.9	46	103	41.6

CHAPTER VI

STUDY OF WASTE MANAGEMENT

6.1 Segregation of Waste at Source:

The Waste is segregated at source. Waste collection Bins are placed at strategic locations.

Photograph of Waste Collection Bin:



6.2 Liquid Waste Management:

The Institute has a Septic Tank, for Disposal of Black Water.

CHAPTER-VII

STUDY OF RAIN WATER MANAGEMENT

The Rain Water from the terrace is collected through Pipes and is used to increase the underground water table.

Photograph of Rain Water Carrying Pipe:



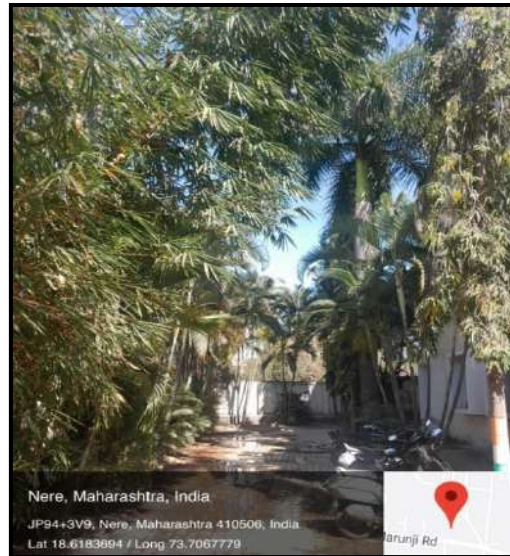
**Rain Water
Carrying Pipe**

CHAPTER-VIII STUDY OF ENVIRONMENT FRIENDLY PRACTICES

8.1 Tree Plantation in the Campus:

The Institute has landscaped Lawn and well maintained Tree Plantation in the campus.

Photograph of Tree Plantation:



8.2 Creation of Awareness about 3 R's: Reduce, Reuse and Recycle:

The Institute has displayed Posters on Importance of 3 R's, namely Reduce, Reuse and Recycle.

Photograph of Poster on importance of 3 R's: Reduce, Reuse and Recycle:



ANNEXURE-I: AIR QUALITY, NOISE & INDOOR COMFORT STANDARDS:

1. Category Wise Air Quality Index Values & Concentration of PM 2.5 & PM10:

No	Category	AQI Value	Concentration Range, PM 2.5	Concentration Range, PM 10
1	Good	0 to 50	0 to 30	0 to 50
2	Satisfactory	51 to 100	31 to 60	51 to 100
3	Moderately Polluted	101 to 200	61 to 90	101 to 250
4	Poor	201 to 300	91 to 120	251 to 350
5	Very Poor	301 to 400	121 to 250	351 to 430
6	Severe	401 to 500	250 +	430 +

2. Recommended Noise Level Standards:

No	Location	Noise Level dB
1	Auditoriums	20-25
2	Outdoor Playground	55
3	Occupied Class Room	40-45
4	Un occupied Class Room	35
5	Apartment, Homes	35-40
6	Offices	45-50
7	Libraries	35-40
8	Restaurants	50-55

3. Thermal Comfort Conditions: For Non-conditioned Buildings:

No	Parameter	Value
1	Temperature	Less Than 33°C
2	Humidity	Less Than 70%



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Green Audit Certificate

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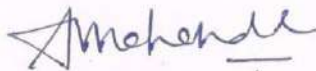
This is to certify that we have conducted Green Audit at SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, in the Year 2021-22.

The Institute has adopted following Green & Sustainable Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of 5 kWp Roof Top Solar PV Plant
- Segregation of Waste at source
- Provision of Septic Tank, for liquid Waste Management
- Implementation of Rain Water Management Project
- Good Internal Road
- Internal Tree Plantation
- Creation of Awareness in respect of 3 R's: Reduce, Reuse and Recycle

We appreciate the support of Management, involvement of faculty members and students in the process of Energy Conservation & making the campus Green.

For Engress Services,



A Y Mehendale,

Certified Energy Auditor, EA-8192

ASSOCHAM GEM Certified Professional: GEM: 22/788



GREEN AUDIT REPORT
of
SAIBALAJI EDUCATION SOCIETY'S,
SAIBALAJI INTERNATIONAL INSTITUTE OF
MANAGEMENT SCIENCES,
Nere Dattawadi, Near Hinjewadi IT Park Pune 411 033



Year: 2021-22

Prepared by

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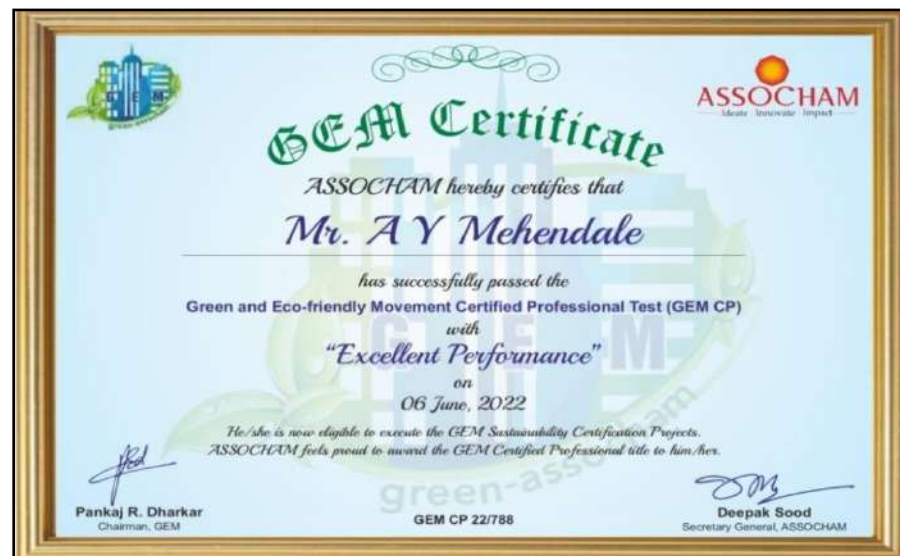


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6	Study of Rain Water Management	12
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ACKNOWLEDGEMENT

We Engress Services, Pune, express our sincere gratitude to the management of SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033, for awarding us the assignment of Green Audit of their Campus for the Year: 2021-22.

We are thankful to all the staff members for helping us during the field study.

EXECUTIVE SUMMARY

1. SaiBalaji Education Society's SaiBalaji International Institute of Management Sciences, Pune consumes Energy in the form of **Electrical Energy**; used for various Electrical Equipment.

2. Present Energy Consumption & CO₂ Emission:

No	Parameter /Value	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Total	24558	22.10
2	Maximum	2369	2.13
3	Minimum	1798	1.62
4	Average	2046.5	1.84

3. Usage of Renewable Energy & CO₂ Emission Reduction:

- Energy generated by 5 kWp Solar PV Plant in 21-22 is **6000 kWh**
- Reduction in CO₂ Emission in CO₂ Emission in 21-22 is **5.4 kWh**

4. Waste Management:

4.1 Segregation of Waste at Source:

The waste is segregated at the source. There are Waste Collection Bins at various locations, to collect the Waste.

4.2 Liquid Waste Management:

The Institute has a Septic Tank, for disposal of Black Water.

5. Rain Water Management:

The Rain Water from the terrace is collected through Pipes and is used to increase the Underground Water Table.

6. Green & Sustainable Practices:

- Well maintained internal road & Well maintained Internal Tree Plantation.
- Creation of Awareness in respect of 3 R's: Reduce, Reuse and Recycle

7. Assumptions:

1. Energy Consumption is computed based on Load Utilization Factor
2. **1 kWh** of Electrical Energy releases **0.9 Kg of CO₂** into atmosphere
3. Energy generated by Roof Top Solar PV Plant: **4 kWh/kWp per Day**
4. Annual Solar Energy generation Days: **300 Nos**

8. References:

- For CO₂ Emissions: www.tatapower.com
- For Solar PV Energy generation: www.solarrooftop.gov.in

ABBREVIATIONS

LED	:	Light Emitting Diode
kWh	:	kilo-Watt Hour
Qty	:	Quantity
W	:	Watt
kW	:	Kilo Watt
MT	:	Metric Ton

CHAPTER-I INTRODUCTION

1.1 Objectives:

1. To study present level of Energy Consumption
2. To Study the present CO₂ emissions
3. To study Scope for usage of Renewable Energy
4. To study Waste Management:
5. To study Rain Water Management
6. To study Green & Sustainable Practices.

1.2 Table No 1: General Details of Institute:

No	Head	Particulars
1	Name	SaiBalaji Education Society's, SaiBalaji International Institute of Management Sciences
2	Address	Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033
3	Year of Establishment	2009

1.3 Google Earth Location Image:



Institute
Campus

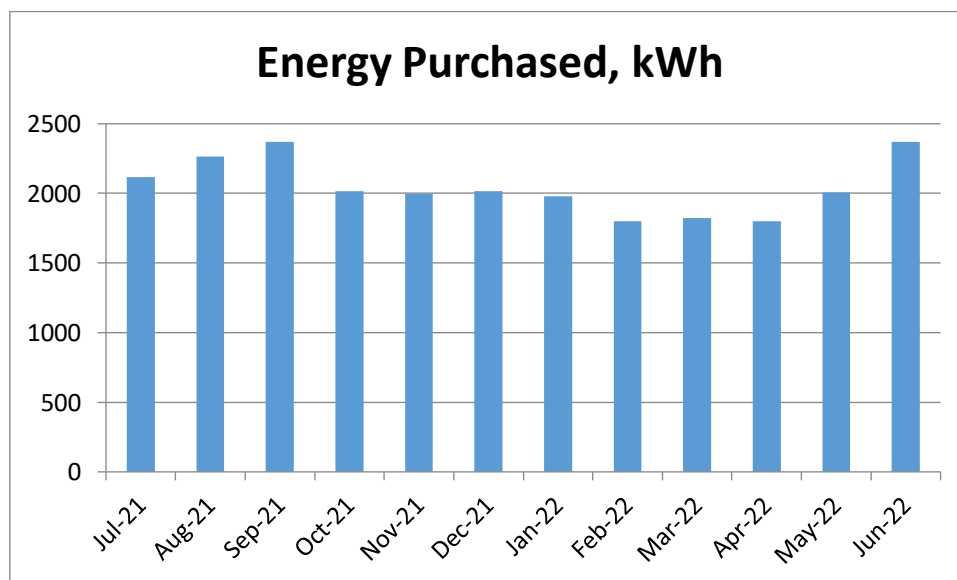
CHAPTER-II STUDY OF ENERGY CONSUMPTION

In this chapter, we present the analysis of Electricity Energy Consumption

Table No 2: Electrical Energy Consumption Analysis- 2021-22:

No	Month	Energy Purchased, kWh
1	Jul-21	2118
2	Aug-21	2263
3	Sep-21	2369
4	Oct-21	2017
5	Nov-21	1998
6	Dec-21	2017
7	Jan-22	1978
8	Feb-22	1798
9	Mar-22	1825
10	Apr-22	1798
11	May-22	2008
12	Jun-22	2369
13	Total	24558
14	Maximum	2369
15	Minimum	1798
16	Average	2046.5

Chart No 1: To study the variation of Month wise Energy Consumed, kWh:



CHAPTER-III STUDY OF CARBON FOOT PRINTING

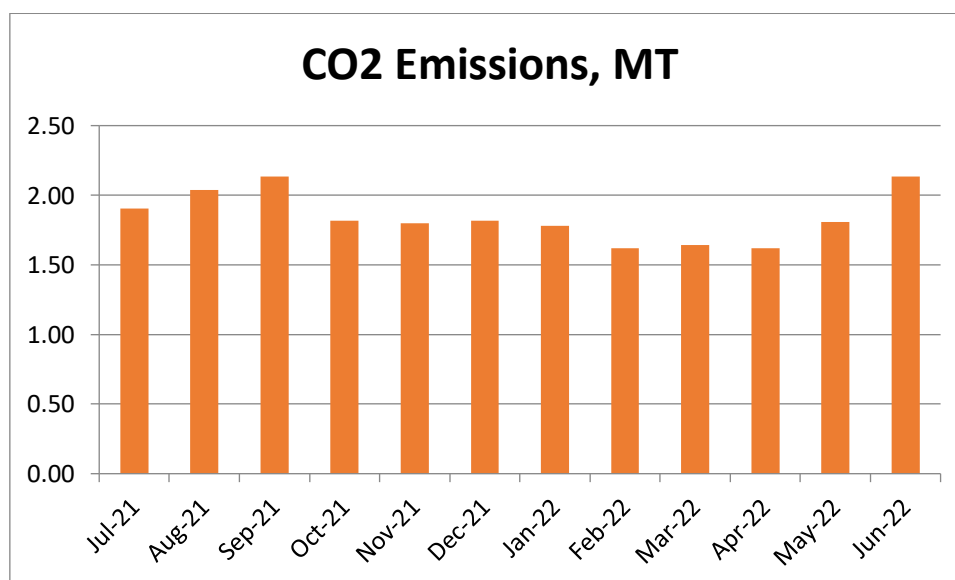
A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. **Basis for computation of CO₂ Emissions:**

- 1 kWh of Electrical Energy releases 0.9 Kg of CO₂ into atmosphere

Table No 3: Month wise CO₂ Emissions:

No	Month	Energy Purchased, kWh	CO ₂ Emissions, MT
1	Jul-21	2118	1.91
2	Aug-21	2263	2.04
3	Sep-21	2369	2.13
4	Oct-21	2017	1.82
5	Nov-21	1998	1.80
6	Dec-21	2017	1.82
7	Jan-22	1978	1.78
8	Feb-22	1798	1.62
9	Mar-22	1825	1.64
10	Apr-22	1798	1.62
11	May-22	2008	1.81
12	Jun-22	2369	2.13
13	Total	24558	22.10
14	Maximum	2369	2.13
15	Minimum	1798	1.62
16	Average	2046.5	1.84

Chart No 2: Representation of Month wise CO₂ emissions:



CHAPTER-IV STUDY OF USAGE OF RENEWABLE ENERGY

The Institute has installed Roof Top Solar PV Plant of Capacity 5 kWp.

In this Chapter, we compute the reduction in CO₂ Emissions on account of Usage of Solar Energy.

Table No 4: Computation of Reduction in CO₂ Emissions:

No	Particulars	Value	Unit
1	Installed Capacity of Solar PV Plant	5	kWp
2	Average Energy Generated by Solar PV Plant	4	kWh/kWp
3	Annual Generation Days	300	Nos
4	Total Solar Energy Generated= $2*3*4$	6000	kWh
5	1 kWh of Electrical Energy is equivalent to	0.9	Kg of CO ₂
6	Reduction in CO ₂ Emissions in 21-22 = $4*5/1000$	5.4	MT

Photograph of Roof Top Solar PV Plant:



CHAPTER V

STUDY OF WASTE MANAGEMENT

5.1 Segregation of Waste at Source:

The Waste is segregated at source. Waste collection Bins are placed at strategic locations.

Photograph of Waste Collection Bin:



5.2 Liquid Waste Management:

The Institute has a Septic Tank, for Disposal of Black Water.

CHAPTER-VI STUDY OF RAIN WATER MANAGEMENT

The Rain Water from the terrace is collected through Pipes and is used to increase the underground water table.

Photograph of Rain Water Carrying Pipe:



Rain Water
Carrying Pipe

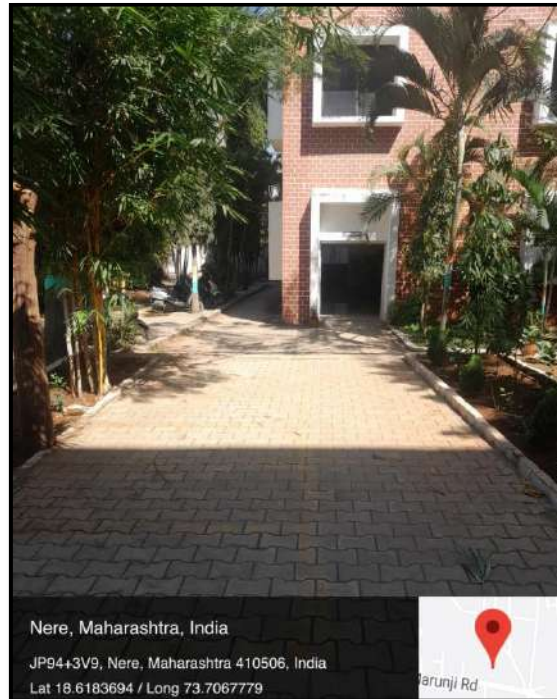
CHAPTER-VII

STUDY OF GREEN & SUSTAINABLE PRACTICES

7.1 Pedestrian Friendly Internal Road:

The Institute has well maintained internal road to facilitate the easy movement of the students within the campus.

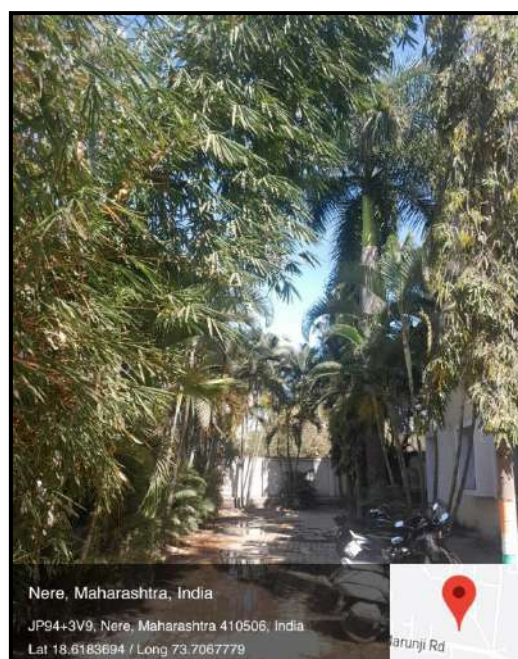
Photograph of Internal Road:



7.2 Internal Tree Plantation:

The Institute has well maintained Tree Plantation in the campus.

Photograph of Internal Tree Plantation:



7.3 Creation of Awareness about 3 R's: Reduce, Reuse and Recycle:

The Institute has displayed Posters on Importance of 3 R's, namely Reduce, Reuse and Recycle.

Photograph of Poster on importance of 3 R's: Reduce, Reuse and Recycle:

