

SAIBALAJI EDUCATIONAL SOCIETY

SAIBALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES SBIIMS PUNE

Affiliated to Savitribai Phule Pune University

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

DVV 3.5.1

3.5.1

- 1. HEI is requested to kindly note that the link are provided for supporting document are not working. Please relook and provide correct valid link.
- 2. Kindly note that, the MOU/ Collaboration/ linkages are held after May 2023 is beyond the assessment period. Please relook and provide correct revised data.
- 3. Kindly note that MoUs, collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, Onthe-job training, research and other academic activities only to be consider.
- 4. Kindly note that only functional MoU to be consider in this metric. Please relook and provide correct revised data.
- 5. Kindly note that if the MoU is for three years viz 2018-2020, it shall be counted only once.

Explaination: Above DVV solved. Provided updated data

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

List/Summary of MoU

Sr. No.	Year	Number of MoU
1	2022-2023	17
2	2021-2022	04
3	2020-2021	00
4	2019-2020	02
5	2018-2019	00
	Total	23

Sai Balaji Education Scriety's Sai Balaji Internation citute of Management Sciences



Sr. No.	Name of the MoU / linkage	Name of the institution/ industry with whom the MoU/linkage is made, with contact details	Year of signing MoU / linkage	Purpose of the MoU/Linkage (nternship, on- the-job training, project work, student / faculty exchange and collaborative research)	Duration of MoU / linkage
1	Academic, Research and Student and Faculty Collaboration	Abhinav Education Society's Law College	May-23	Faculty Exchange ,student Exchange	3years
2	Academic, Research and Exchange, Internship Collaboration	SAITO	Mar-23	Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5years
3	Academic, Research and Student and Faculty devlopment Collaboration	SIRT Bhopal	Mar-23	Joint Sponsered Research, Exchange of Faculty, Student exchange, Joint Conference /workshop and short term courses.	5 Yrs
4	Research Collaboration	SPPU	Jan-23	Academic, Research, Exchange of experts etc	2days
5		Shri Shivchatrapati college, Junner, Pune		Conference ,FDP,Faculty exchange, Student excl	_
6		Raigad International Institute of Managem	Jun-22	Conference ,FDP,Faculty exchange, Student excl	5 years
7	Academic, Research and Student and Faculty devlopment	Indigo Paints Limited	Jun-22	Organize various workshops .Conduct practical trainings,Generate self-employment opportunities.Assist the students in establishing various start-ups.,Opportunity for SIP for students, etc	1 year
8	Academic, Research and Exchange, Internship Collaboration	VTP Realty	Jun-22	Organize various workshops .Conduct practical trainings,Generate self-employment opportunities.Assist the students in establishing various start-ups.,Opportunity for SIP for students, for students etc	1Yrs
9	Academic, Research and Exchange, Internship Collaboration	YES BANK	Jun-22	Organize various workshops on Entrepreneurship Development,Conduct practical trainings on Entrepreneurship Development,Generate self-employment opportunities.Opportunity of SIP for students.	5years
10	Academic, Research and Exchange, Internship Collaboration	Revell Creations Pvt Ltd.	Aug-22	Academic, Research, training, student exchange, faculty exchange, organising seminar , conferences, workshop, CSR,	2 Ys
11	Academic, Research and Exchange, Internship Collaboration	Deccan Constuction Equuipments and Machinary Pvt.LTD	Jun-22	Academic, Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
12	Academic, Research and Exchange, Internship Collaboration	Kumar Solutions, Pune	Jun-22	Academic, Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
13	Academic, Research and Exchange, Internship Collaboration	IBMR	Aug-22	Academic, Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
14	Academic, Research and Exchange, Internship Collaboration	Lotus Business School	Jun-22	Academic, Research, training, student exchange, faculty exchange, organising seminar ,conferences, workshop, CSR,	5 Yrs
15	Academic, Research and Exchange, Internship Collaboration	ACP	Aug-22	Academic, Research, training, student exchange, faculty exchange, organising seminar ,conferences, workshop, CSR,	5 Yrs
16	Academic, Research and Student and Faculty devlopment Collaboration	MEERS Sant Dnyaneshwwar B.Ed. College	Oct-22	Academic, Research, student exchange, faculty exchange, organising seminar ,conferences, workshop, CSR,	5Yrs
17	Academic, Research and Student and Faculty devlopment Collaboration	Revell Creations Pvt Ltd.	Aug-22	Academic, Research, student exchange, faculty exchange, organising seminar ,conferences, workshop, CSR,	5Yrs
18	Academic, Research and Student and Faculty devlopment Collaboration	Westford Education Group,London, UK	May-22	Research, student exchange, faculty exchange, organising seminar ,conferences,workshop	5 Yrs
19	Training and Development	DMCFS Skill Foundation, Pune	May-22	Academic, Research, training, student exchange, faculty exchange, organising seminar , conferences, workshop, CSR,	5 Yrs
20	Academic, Research and Student and Faculty devlopment Collaboration	Gramonnati Mandal's Arts, Commerce And Science College, Narayangaon, Pune 4	Mar-22	Academic, Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
21	Academic, Research and Exchange, Internship Collaboration	Pratibha Institute of Business Management	Apr-22	Academic, Research, training,student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
22		JSPM's Rajashri Shahu College of Educa	Jun-19	Academic, Research, student exchange,faculty exchange, organising seminar ,conferences,workshop,CSR,	5 Yrs
23	Academic, Research and Student and Faculty devlopment Collaboration	ATSS	Jun-19	Academic, Research, student exchange, faculty exchange, organising seminar ,conferences, workshop, CSR,	5Yrs

Dr. D. Y. Patil Pratishthan's



Dr. D. Y. Patil Institute of Management Studies

(Approved by AICTE, Recognized by Govt. of Maharashtra & Permanently Affiliated to Savitribai Phule Pune University)

MBA Program Accredited By National Board of Accreditation (NBA) 2021-2024

Sector 29. Behind Akurdi Railway Station, Nigdi-Pradhikaran, Akurdi, Pune - 411 044. Tel. (020) 27654736, 27652794, Fax. (020) 27650229

E-mail mba@dypims.com, director@dypims.com Website www.dypims.com

Ref No DYPIMS/

Date:

MEMORANDUM OF UNDERSTANDING

Between

D. Y. PATIL INSTITUTE OF MANAGEMENT STUDIES

(Hereafter called as "DYPIMS)

And

SAI BALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES

(Hereafter called as "SBIIMS")

This agreement is made between DYPIMS and SBIIMS The two parties to this agreement wish to establish inter-institutional cooperation and interaction, scholarly and cultural exchanges, and to promote mutual understanding for academic enhancements. This document provides a preliminary statement about future collaboration between the two institutions. Listed below are several activities and initiatives to commence the partnership between the two institutions.

1. Areas of Cooperation:

The two parties (DYPIMS and SBIIMS) may explore the following aspects per the mutually agreed terms.

- 1. Exchange of faculty, professional staff, and students as per the mutual agreement
- 2. Support for Individual and collaborative research activities
- 3. Sharing of faculty and expert inputs for student development
- 4. Collaborating for joint international guest lectures, seminars, and conferences
 - 5. Helping with academic, research, and institutional developments
 - Sharing of resources, mentoring, and consultancy
 - Joint education programs at different levels

2. Coordinators for Agreement:

To guarantee the fulfilment of conditions under this agreement, each party (DYPIMS and SBIIMS) appoints a coordinator with the partner institutions. The coordinator must ensure that the other party shall have all information necessary for cooperation and implementation.



Dr. D. Y. Patil Institute of Management Studies

(Approved by AICTE, Recognized by Govt. of Maharashtra & Permanently Affiliated to Savitribai Phule Pune University)

MBA Program Accredited By National Board of Accreditation (NBA) 2021-2024

Sector 29, Behind Akurdi Railway Station, Nigdi-Pradhikaran, Akurdi, Pune - 411 044. Tel (020) 27654736, 27652794, Fax (020) 27650229

E-mail mba@dypims.com_director@dypims.com Website_www.dypims.com

Rel No DYPIMS/

Date:

3. Commencement, Duration, and Termination of the Agreement:

This agreement will become effective on the date of signing between the legal representatives or their trustees of DYPIMS and SBIIMS. It is understood by DYPIMS and SBIIMS that the agreement will be modified in writing from time to time based on our partnership experiences and that subsequent contracts will be made between the two institutions, detailing the specific terms relating to each of the activities listed above.

The parties agreed to carry out academic collaboration, scientific research, and academic development between faculty members and students from both institutions. This agreement is not intended to be a legally binding document. It is meant to describe the nature of and suggest the cooperation guidelines described above. Nothing, therefore, shall diminish the complete autonomy of either institution or will upon the other in carrying out the agreement impose any constraints. All the participants within the framework of this agreement must be guaranteed the same rights granted to faculty members and students by the laws and laws in force in the receiving institution.

The agreement will remain in effect for five years from the date of signing it. It will be automatically extended after five years unless it is revoked by either party. Either party may terminate it upon at least one month's written notice by either the signers of this document or their successors. The validity of this agreement is not subject to temporal limitations. No changes can be made except with mutual understanding. This agreement is effective on the day of its signature.

For and On Behalf of D. Y. PATIL INSTITUTE OF MANAGEMENT STUDIES (DYPIMS)

Dr. Kuldip S. Charak

Director

D. Y. Patil Institute of Management Studies

Date: 8th September 2023 Place: Pune

DYPIMS

End Pur

For and On Behalf of SAI BALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES (SBIIMS)

Dr. L. K. Thipathy

Director

Sai Balaji International Institute of Management Sciences



ENERGY AUDIT REPORT

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 Muktangan English School, Parvati, Pune 411009 Phone: 09890444795 Email: engress123@gmail.com

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

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

REGISTRATION CERTIFICATES





BEE AUDITOR CERTIFICATE

MEDA EMPANELMENT CERTIFICATE



ASSOCHAM GEM CP CERTIFICATE

Environmental Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Muktangan English School, Parvati, Pune 411 009

Tel: 09890444795 Email: engress123@gmail.com

Ref: ES/SBIIMS/21-22/03 Date: 13/7/2022

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
- Provision of Ramp for Divyangajan
- 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

INDEX

Sr. No	Particulars	Page No
I	Acknowledgement	5
II	Executive Summary	6
Ш	Abbreviations	8
1	Introduction	9
2	Study of Resource Consumption & CO ₂ Emission	12
3	Study of Usage of Renewable Energy	14
4	Study of Indoor Air Quality	15
5	Study of Indoor Comfort Condition	16
6	Study of Waste Management	17
7	Study of Rain Water Management	19
8	Study of Environment Friendly Initiatives	20
	Annexure	
I	Indoor Air Quality, Noise & Indoor Comfort Standards	21

Environmental Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

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 Consumed, 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.

Environmental Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

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: <u>www.tatapower.com</u>
- 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

CO₂ : 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:

1.1.1Environment: 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

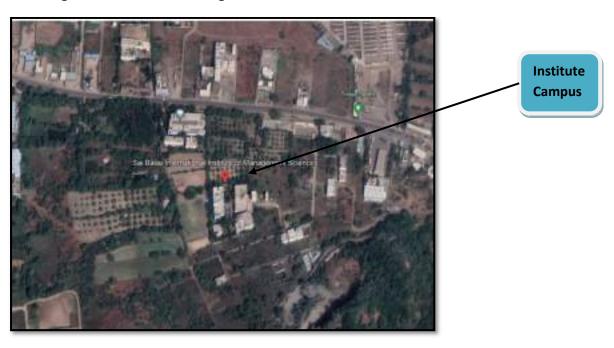
1.1.6 National Environmental Plans & Policy Documents: Table No-3:

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:



Environmental Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

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		

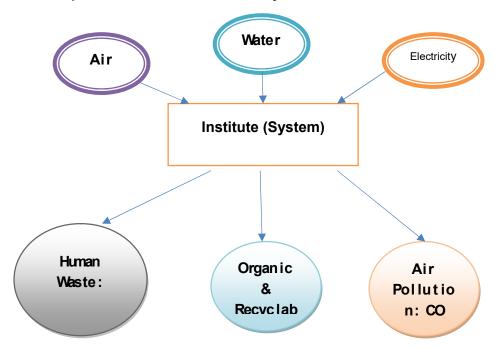
CHAPTER-II STUDY OF RESOURCE CONSUMPTION & CO₂ EMISSION

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:



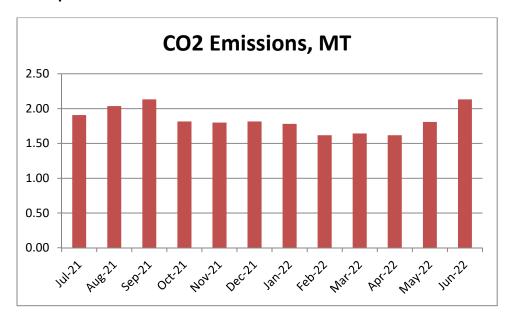
A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. Here we compute the emissions of Carbon-Di-Oxide, by usage of Electrical Energy. The basis of Calculation for CO₂ emissions due to Electrical Energy is **1 kWh** of Electrical Energy releases **0.9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

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

No	Month	Energy Purchased, kWh	CO₂ 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 CO2 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:



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:



CHAPTER-VIII STUDY OF ENVIRONMENT FRIENDLY PRACTICES

8.1Tree 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 ^o C
2	Humidity	Less Than 70%

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

ENGRESS SERVICES

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

REGISTRATION CERTIFICATES





BEE AUDITOR CERTIFICATE

MEDA EMPANELMENT CERTIFICATE



ASSOCHAM GEM CP CERTIFICATE

Green Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society,

Near Muktangan English School, Parvati, Pune 411 009

Tel: 09890444795 Email: engress123@gmail.com

Ref: ES/SBIIMS/21-22/02 Date: 13/7/2022

CERTIFICATE

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
- Provision of Ramp for Divyangajan
- 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

INDEX

Sr. No	Particulars	Page No
I	Acknowledgement	5
II	Executive Summary	6
III	Abbreviations	7
1	Introduction	8
2	Study of Energy Consumption	9
3	Study of Carbon Foot Printing	10
4	Study of Usage of Renewable Energy	11
5	Study of Waste Management	12
6	Study of Rain Water Management	13
7	Study of Green & Sustainable Practices	14

Green Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

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 Consumed, 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:

- 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**

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.

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.
- Provision of Ramp for Divyangajan
- 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: <u>www.tatapower.com</u>
- For Solar PV Energy generation: www.solarrooftop.gov.in

Green Audit Report: SaiBalaji International Institute of Management Sciences, Pune: 2021-22

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		
1	Ivaille	Management Sciences		
2	Address	Nere Dattawadi, Near Hinjewadi IT Park, Pune 411 033		
3	Year of Establishment	2009		

1.3 Google Earth Location Image:

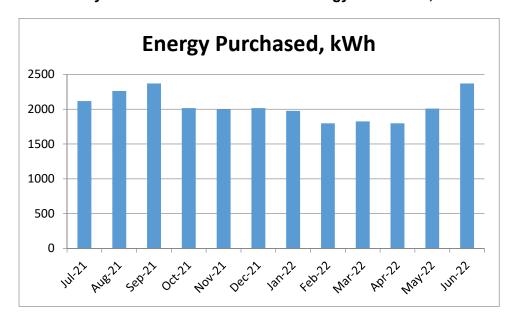


CHAPTER-II STUDY OF ENERGY CONSUMPTION

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

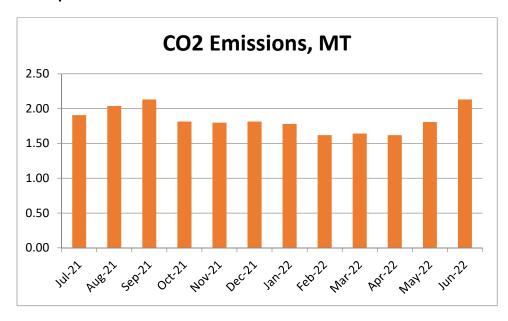
A Carbon Foot print is defined as the Total Greenhouse Gas emissions, emitted due to various activities. Basis for computation of CO₂ Emissions:

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

Table No 3: Month wise CO₂ Emissions:

No	Month	Energy Purchased,	CO ₂ Emissions,
		kWh	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 CO2 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:



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:

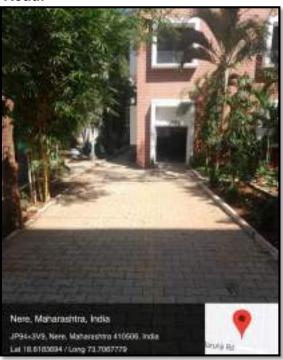


CHAPTER-VII STUDY OF GREEN & SUSTAINABLE PRACTICES

7.1 Pedestrian Friendly Internal Road:

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

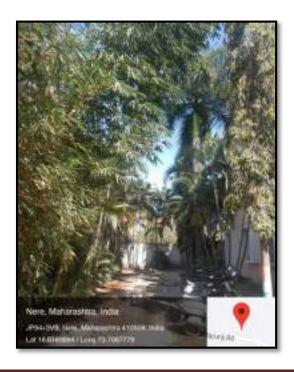
Photograph of Internal Road:



7.2 Internal Tree Plantation:

The Institute has well maintained Tree Plantation in the campus.

Photograph of Internal Tree Plantation:

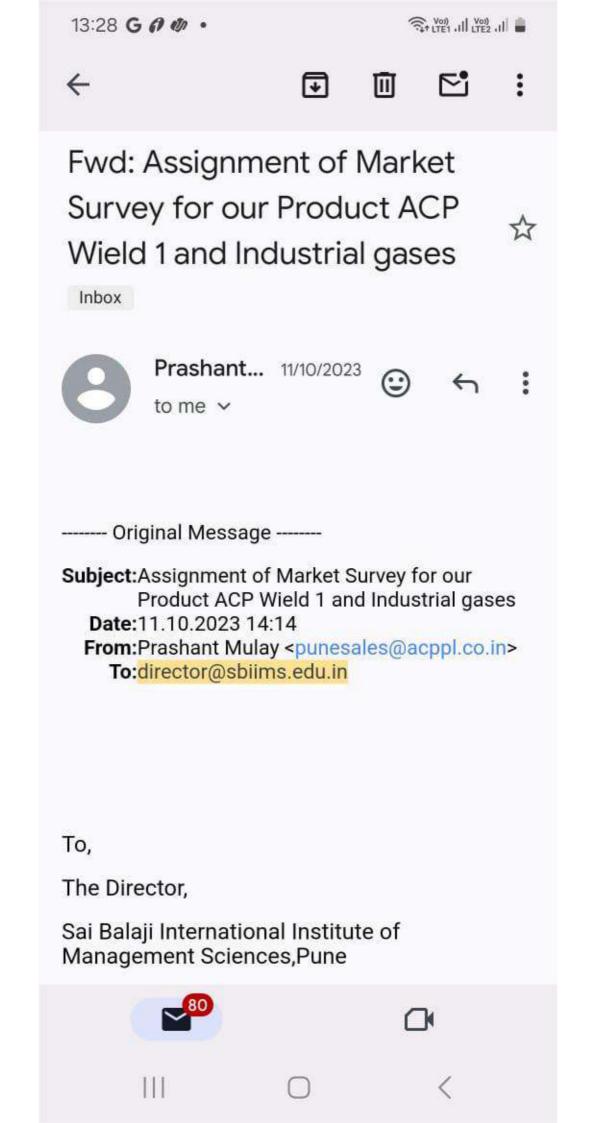


7.3 Creation of Awareness about 3 R's: Reduce, Reuse and Recycle:

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:







ABHINAV EDUCATION SOCIETY'S LAW COLLEGE

Approved by 'BAR COUNCIL OF INDIA'

(Recognised by Govt. of Maharashtra & Affiliated to University of Pune)
S. No. 13, Ambegaon (BK), Katraj – Dehu Road Bypass, Pune – 410046
Phone: (020) 24317999 Fax: 24319097

Shri. Rajeev Jagtap

Mrs. Sunita R. Jagtap FounderSecretary Mr. Vinod Kewate Incharge Principal

To.

Dr. Rishikaysh Kaakandikar

Associate Professor

SaiBalaji International Institute of Management Sciences, Marunji 411033

Subject: Invitation as a Guest Speaker on "Personal Finance"

Dear Sir.

We are writing to formally invite you to be a guest speaker on "Personal Finance" on 7thNovember,2023, Time: 10:00am To 1:00pm at Abhinav Education Society's Law College, Pune. Your expertise in field would be a valuable addition to our event, and we believe your insights would greatly benefit our students.

Please let us know if you are available and willing to accept this invitation. We would be grateful if you could also provide a brief bio for introduction..

We look forward to hearing from you soon.

Thank you for considering our invitation.

Sincerely,

Kadekarth Prof. Hasina Kadekar

IQAC Co-Ordinator

AES Law College, Pune

V'/ceedale

Principal

Airbinav Education Society's Law College

Survey No.13, Katraj Dehu Road By-pass,

Ambegaon (BK), Pune-411046



ABHINAV EDUCATION SOCIETY'S LAW COLLEGE

Approved by 'BAR COUNCIL OF INDIA'

(Recognised by Govt. of Maharashtra & Affiliated to University of Pune)

S. No. 13, Ambegaon (BK), Katraj – Dehu Road Bypass, Pune – 410046

Phone: (020) 24317999 Fax: 24319097

Shri. Rajeev Jagtap Founder President Mrs. Sunita R. Jagtap Founder Secretary Mr. Vinod Kewate Incharge Principal

To.

Dr. Rishikaysh Kaakandikar

Associate Professor

SaiBalaji International Institute of Management Sciences, Marunji 411033

Subject: Appreciation and Thank you for being Guest Speaker on "Personal Finance"

Dear Sir,

We wanted to express our heartfelt gratitude for your participation as a guest speaker at Abhinav Education Society's Law College on 7th November, 2023

Your session was insightful, engaging, and thoroughly enjoyed by our students.

Your willingness to share your knowledge and experiences with us is truly appreciated.

Thank you for your time, effort, and dedication to making our event a success. We are grateful for your support and hope to have the pleasure of welcoming you again in the future.

Once again, thank you for your contribution.

Sincerely,

Kadekaring Prof. Hasina Kadekar

IQAC Co-Ordinator

Abhinav Education Society's Law College Survey No.13, Katraj Dehu Road By-pass, Ambegaon (Bk), Pune-411046



ABHINAV EDUCATION SUCIETY'S LAW COLLEGE

Approved by 'BAR COUNCIL OF INDIA'

(Recognised by Govt. of Maharashtra & Affiliated to University of Pune)
S. No. 13, Ambegaon (BK), Katraj – Dehu Road Bypass, Pune – 410046
Phone: (020) 24317999 Fax: 24319097

Shri. Rajeev Jagtap

Mrs. Sunita R. Jagtap

Mr. Vinod Kewate Incharge Principal

To.

Prof. Rohini U. Nikam

Assistant Professor

SaiBalaji International Institute of Management Sciences, Marunji 411033

Subject: Invitation as a Guest Speaker on "Stress Management"

Dear Sir,

We are writing to formally invite you to be a Guest speaker on "Stress Management" on 3rd September, 2023, Time 10:00am To 1:00pm, at Abhinav Education Society's Law College.

Your expertise in field would be a valuable addition to our event, and we believe your insights would greatly benefit our students.

We are flexible and can adjust the schedule to suit your needs.

Please let us know if you are available and willing to accept this invitation. We would be grateful if you could also provide a brief bio and a title for your talk.

We look forward to hearing from you soon.

Thank you for considering our invitation.

Sincerely,

Prof. Hasina Kadekar

Kadikarthy

IQAC Co-Ordinator

AES Law College, Pune

Viceuate

* Trav Education Society's Lieu Colline
Lieu Ho.13, Katrej Dehu Road Hy page
archegeon (Bk), Pune-411046



ABHINAV EDUCATION SUCIETY'S LAW COLLEGE

Approved by 'BAR COUNCIL OF INDIA'

(Recognised by Govt. of Maharashtra & Affiliated to University of Pune)

S. No. 13, Ambegaon (BK), Katraj – Dehu Road Bypass, Pune – 410046

Phone: (020) 24317999 Fax: 24319097

Shri. Rajeev Jagtap Founder President Mrs. Sunita R. Jagtap Founder Secretary Mr. Vinod Kewate Incharge Principal

To.

Prof. Rohini U. Nikam

Assistant Professor

SaiBalaji International Institute of Management Sciences, Marunji 411033

Subject: Thank you for being Guest Speaker on "Stress Management"

Dear Sir.

We wanted to express our heartfelt gratitude for your participation as a guest speaker on topic "Stress Management" at Abhinav Education Society's Law College on 3rd September, 2023. Your presentation was insightful, engaging, and thoroughly enjoyed by our students.

Your expertise and passion for the subject shone through, and your contributions to the event were invaluable. Your willingness to share your knowledge and experiences with us is truly appreciated.

Thank you for your time, effort, and dedication to making our event a success. We are grateful for your support and hope to have the pleasure of welcoming you again in the future.

Once again, thank you for your outstanding contribution.

Sincerely,

Kadekarthe Prof. Hasina Kadekar

IQAC Co-Ordinator

Vicewate

Principal

ANNON Education Scoot/s Law Colore

Love No.12, Ketraj Dahu Road Sy E. 44,

amanggoon (BN), Patrie 411C43

Gramonnati Mandal's



Arts, Commerce and Science College

Narayangaon, Tahsil-Junnar, District-Pune, Maharashtra, India – 410 504.

Phone No. 02132 : 242582, 244862

E-mail: acsc232@gmail.com

Website : collegeacs.org

NAAC – Re-accredited 'A' Grade College

Affiliated to Savitribai Phule Pune University

ID.No. - PU/PN/AC/100/(1993)

S. S. Shewale Principal

Ref. No.-DCRC/287/2022

Date: 08/03/2022

To,

Hon. Dr. L. K. Tripathi

Director, SaiBalaji International Institute of Management & Sciences, Pune

Subject – Invitation for the National Conference as "**Resource Person**".....

Respected Sir/Madam,

We are organizing National Level Interdisciplinary Conference on "Changing Trends in Commerce, Management, Education, Agriculture and Social Sciences" on 21st March, 2022 at our college. We wish to invite you as "Resource Person" of the National Conference at 10.30 am.

We are grateful to you for your acceptance as **Resource Person** of the conference.

Your dedication and everlasting efforts in the field of Commerce and Management would enlighten the academic fraternity. Your presence will definitely inspire us.

We request you to please note the date and time of the conference in your planner. Kindly forward your acceptance and detail resume.

Thanking you in anticipation!

Sincerely yours,

Dr. S. D. Takalkar

Professor & Head

Department of Commerce

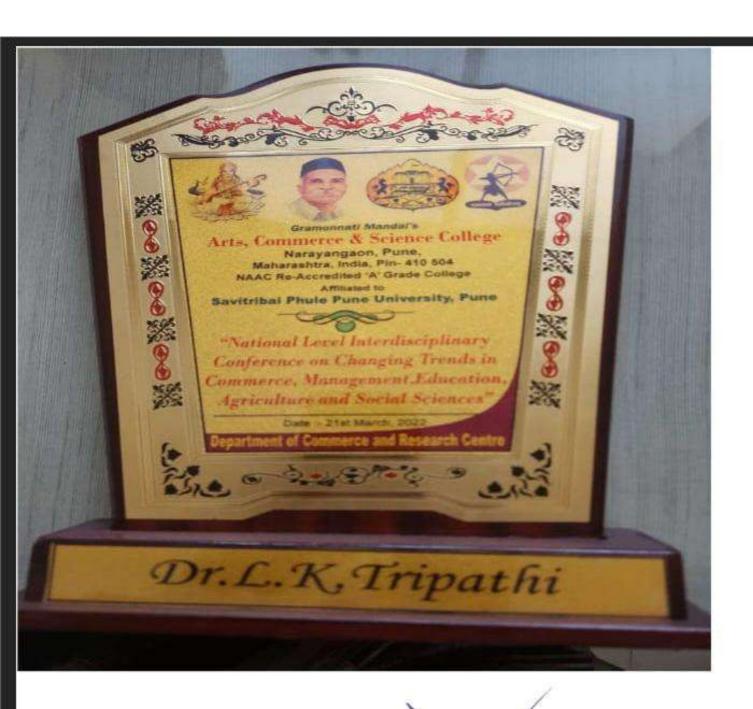
Dr. J. P. Bhosale

Professor & Head

Research Centre in Commerce

Research Centre in Commerce And Conference Convener Shri. S. S. Shewale

Principal



Sai Balaji Education Society's
Sai Balaji Internationa situte
of Management Sciences
Pune



V

partner





SaiBalaji International Institute of Management Sciences



International Institute of Management and Human Resource Development (Women)

Savitribai Phule Pune University , Pune



Organizes



ANVESH 2K23

An International Conference

"Role of Sustainability & Innovation in the era of Disruption-A Global Challenge"
(in Hybrid Mode)





20th & 21st January 2023

www.sbiims.edu.in www.iimhrd.edu.in

Hinjewadi IT Park, Survey No. 54(1+2/1), Nere Dattawadi Pune. Maharashtra-411033

SaiBalaji International Institute of Management Sciences (SBIIMS)

&

International Institute of Management & Human Resource Development (IIMHRD) (W)

SBIIMS and IIMHRD (W) are the management institutes imparting two years full time postgraduate programs in management education i.e. MBA recognized by All India Council of Technical Education, New Delhi, and affiliated to Savitribai Phule Pune University. Both Institutes are NAAC accredited. Both have a dedicated team of highly motivated and experienced teaching faculty. Each faculty is outstanding in his/her chosen field of specialization.





SBIIMS and IIMHRD (W) have been striving to excel in the areas of Business Management and Research. In consonance with the Vision and Mission ,their multifarious activities focus on imparting relevant high quality value based professional education and development programmes by instilling integrity and ethics in the students to enable them to reach greater heights and to create thought leaders for world of business.

Objectives of the Conference-

ANVESH 2K23 -the International Conference, is being jointly hosted by SBIIMS and IIMHRD (W).

The Theme of the Conference is "Role of Sustainability & Innovation in the Era of Disruption - A Global Challenge". It is being organized on 20th and 21st Jan 2023 in hybrid Mode. This Conference aims at deliberations and presentations of research work on sustainability practices & innovation initiatives taken up by organizations against the background of disruptions. The

conference will offer an opportunity to research scholars, practitioners and students interested in the issues related to sustaining organizational excellence, to share their thoughts and research findings and will provide a forum for discussion, collaboration and intellectual exchange. Innovation and Sustainability are regarded as vital indicators of societal and professional life, yet their advances are typically considered in isolation. In order to provide novel solutions for achieving the 17 Sustainable Development Goals of the United Nations, organizations need creative ways. Dissolving disciplinary and functional boundaries is crucial to navigate successfully a time of turbulence in many businesses and implementing radical innovation, establishing connections between ,heretofore, un-related knowledge and application disciplines, encourage systemic thinking. New institutional technologies, such as decentralized blockchain- based sharing and cloud-controlled economic platforms, potentially disruptive innovations and business models, are emerging, but it needs a unifying philosophy and inspirational leadership to tie all these movements towards sustainable development together. Hence, this conference is an attempt to bring together all relevant components for achieving sustainability and innovation for organizations.

Track-1

Innovation and Research in Finance & Economics: Economic Policy Environment

- Make in India, Skill India, Digital India, Clean and Green Smart Cities Initiative
- Digital Financial inclusion policies
- Affordable and Accessible Education to all
- Economic volatility: Currency Volatility, Inflation
- Fiscal and Monetary policy instruments
- E-Rupee
- Foreign Direct Investment, Foreign Institutional Investor, Foreign Exchange Reserve, Angel Investor, Venture Capital &Bad Banks

- Financial markets and Regulator
- Risk Management
- Use of Technology in Financial Services-Fintech-Investment Banking -Green Accounting -Financial Reporting
- Ethical concerns for corporate finance
- Electronic banking
- Credit management
- Bank lending practices
- Merger and acquisition
- Hedge funds
- Bankruptcy Code

Track-2

Track II: Business Analytics: Communications and Technology

- Communication Strategies
- IOT
- Data Analytics
- Virtual Communication
- Advances in Technology and Communication
- Re-engineering Business Models
- E-Waste

- Human Computer Interaction and Human Behavior
- ICT for Education, Healthcare and Other Sectors
- Crypto Currency & Block Chain Technology
- Artificial Intelligence, Big Data & Analytics

Track-3

Innovation in Sustainable HRM and General Management: Administrative Practices and Management

- Digital Human Resource
 Management
- Cross-Cultural Communication
- Sustainable Talent Acquisition & Retention
- Knowledge Management
- Green HR Practices
- Diversity, Equity and inclusive Practices
- Aspects and effects of Moonlighting
- Business Ethics and Corporate Governance
- Employee Engagement in Phygital Organisation
- HR Analytics
- Re-imagining in Learning and Development

Track-4 Innovation in Marketing Management

- Big Data Analytics
- Ethics in Marketing
- Entrepreneurial Marketing
- Green Marketing
- Value driven Marketing
- International Marketing
- Marketing Analytics
- Neuromarketing
- New Product Development
- Retailing
- Social Mdeia Marketing

- Digital Marketing
- Rural Marketing
- Services Marketing
- Sports Marketing
- Strategic Marketing
- Marketing 4.0
- Environmental Marketing
- Direct Marketing
- Innovations in Marketing
- Digital Marketing

Track-5 Sustainable Supply Chain Management

- Supply Chain Strategy
- Supply Market Intelligence
- Sustainable Transportation Planning
- Warehouse Management
- Sales and Operations Planning
- Strategic Sourcing

- Supply Chain Finance
- Supply Chain Optimization
- Supply Chain Risk u
- IoT in Logistics
- Logistics Planning
- Digital Supply Networks
- Operational Hedging

Track-6

Emerging Global Trends and Challenges

- Climate change and challenges
- Environmental Issues
- Sustainable Business Models for Small and Medium Enterprises
- Intellectual Property Rights and Artificial Intelligence
- Global inclusion and Global Governance
- Tax Reforms and Ease of doing business
- Green Practices
- CSR for sustainability

Topics related to these areas will also be considered.

Publication Opportunity

- Selected papers will be published in ABDC/SCOPUS/UGC CARE listed Journals (additional charges applied)
- The full papers presented at the conference can be published in inhouse Journal having ISSN:2349-6568

AWards

AWards

Best paper Award in each

Track

Track

Innovative Research Award

Submission Guidelines

- The delegates are invited to submit original research papers on the theme and sub-themes of the Conference.
- Research Paper should be in English Language only.
- Soft copies of the papers should be mailed to-research@sbiims.edu.in
- The paper should include the Title, Author's Name, Department Name, Institute/organization Name, City, Country, Email Id, Abstract, Key-Words, Introduction, objectives, Literature Review, Research Methodology, Finding, Discussion, Summary Conclusion and references.
- The Abstract should not be more than 300 words and full Paper should not be more than 4,000 words.
- Font: Times New Roman, 12 Size, 1.5 line Spacing, fully justified.
- Endnote, headers and Footers Should not be used.
- APA citation style is to be used for references.
- All papers will be peer reviewed before final acceptance and final decision on the same shall be communicated via email on or before 16th January 2023.
- Authors of accepted Papers shall be invited to present their paper in person or online.
- All citations and references must be in sync and author shall make sure that the research paper doesn't infringe upon any copyright.
- All correspondence will be addressed to the first author only.
- Papers received till the last date will only be accepted.

IMPORTANT DATES

Full paper submission : Jan 14, 2023 Intimation of selection of Paper : Jan 16, 2023 Payment of Registration Fees : Jan 16, 2023

Registration Charges

Research Scholars/ Students: Free
Academicians: 1000 INR
Industry Professionals: 1200 INR
Foreign Delegates: 15 USD

Registration Details

All participants are requested to register by filling the online registration form on **Registration link:**

https://forms.gle/193c5NpEHqnCWxW96

A single author presenting multiple papers should register for each paper.

No TA/DA will be paid to any delegate who presents the paper at the conference.

Payment Details

A/C NAME- SBIIMS
A/C NO- 4644002100002467
BANK NAME- PUNJAB NATIONAL BANK
IFSC- PUNB0464400
BRANCH- KALYANI NAGAR, PUNE.



Key Note Speakers

Industry Professionals-India

Academicians-India

Mr. Avnish Sabharwal
MD, Accenture India, Bangalore

Dr.Parag Kalkar

Dean, Faculty of Commerce and Management, SPPU, Pune

Mr. Amit Kumar Cloud Search- Head -India Operation

Dr. Sudhir Gavhane
Vice Chancellor, MGM University, Mumbai

Mr. Ranjit Ravindran Voltas -Business Head -India

Dr. Mohan B. Rao
Co-Chairman, CII Western Region Task Force on
Education, Consultant-Taiwan
Education Centre

Dr. Surjit Saha
Ex Vice President, Hewlett Packard & TUV
Austria

Mr. Nikhil Gupta Sr. Product Mgmt Leader

Academicians-International

Dr. Adilson Carlos Yoshikuni Professor, Mackenzie University, Sao Paulo, Brazil

Dr .Mohd. Abdul Wadud
Prof. and HOD,Department of Economics, Rajshahi University ,Bangladesh

Dr. A. Jahfer

HOD, Accounting, Chairman, Q. A. Unit, South Eastern University of Sri Lanka, Sri Lanka

Dr. Ravi Dissanayake,
HOD-Marketing Management ,University of Kelaniya,Colombo ,Sri Lanka

Dr. Rajeev Dwivedi

Associate Professor-IT Management & Data Analytics , Eastern Washington University, Washington

Dr.Dhruba Pokharel

Professor, Human Resource Management, Tribhuvan University, Nepal

Dr.Hemlata Sharma

Sr. Lecturer-Digital Analytics, Sheffield Halam University, United Kingdom

Dr. Sampat Kehelwalatenna

HOD-Accounting, Faculty of Mgmt and Fin, University of Colombo, Sri Lanka

Dr. Bo Xie

Director-Faculty of Management, Kunming University of Science & Technology, Kunming, China

Dr. Bahrullah Safi

V. P. -International Acacia University, Tempe, Arizona, United States of America







INTERNATIONAL RESEARCH CONFERENCE

19TH - 20TH JANUARY 2024

Redefining the Future of Business: Embracing Sustainability, Automation and Artificial Intelligence

(HYBRID MODE)
Our Patrons



Prof . Nirupama M. Mundada Founder Secretary SaiBalaji Education Society Pune, Maharashtra, India Prof . Manish R . Mundada Founder President SaiBalaji Education Society Pune, Maharashtra, India



DISTINGUISHED GUESTS & SPEAKERS



Dr. Parag Kalkar Pro-Vice Chancellor Savitribai Phule Pune University, Pune, Maharashtra, India Dr. Bahrullah Safi Vice-President, International Acacia University, Arizona, USA



Dr.Sujata Telang Associate Professor Carnegie Mellon University, Pittsburgh, USA Dr Justin Paul Professor University of Puerto Rico, USA





Dr. Hemlata Sharma Sr. Lecturer-Digital Analytics Sheffield University, UK Dr. Ganesh Das Professor Saudi Electronic University, Saudi Arabia





Dr.Sadashib Padhee Executive Director Centre For Industry 4.0(C4i4 Lab) Pune, Maharashtra, India Dr.Rania Lampou Greek Ministry of Education, Greece





Mr.Amit Rochlani Director, Ernst & Young Pune, Maharashtra, India Mr.Rajesh Patil Head- Actual User Business Forbes Marshal Pune, Maharashtra, India



Our Academic Partners





Juneau Talluka Shirunar Shikuban Prasarak Mandal, Junnar



iv Chhatrapati Colle

* DET . FIRT spannenger

for Excadingon - 1700

NAAC Accordington (B+) * College with Personnel

Beet College, Award Winner Smoltithist Phalis Purse Uningraphy

* Bookenager, Junnar, Dist. - Pone. Pin: 418-502

* Tel.: 02132 - 222094 / 9529104933

* With site , www.seccollegejunner.org E-mail: ssccj@yahoo.cn.in

Principal Dr. M.B. Waghmare

M.A. SET Ph.B. Mobile No. 99814 24835

Ref. No.: SSCCJ/ 143/2024-25

Date: 8/5/2024

To. Prof. Girish Chavhan, Asst. Professor, Sai Balaji International Institute of Management Sciences, Nere Dattawadi, Marunji, Near Hinjewadi IT Park Pune-411033

Dear Sir.

Personal greetings to you!

We want to put on record our appreciation for the Personality Development Programme and Counselling on Career Development Programme conducted by your faculty members of Sai Balaji International Institute of Management Sciences for final year B.Com and BBA students of our College on 1 March 2023. We are glad to have signed MOU with your esteemed Institute.

We always look forward to many more such programmes by your Institute for our faculty members and students as well.

With Warm regards,

Principal Shri Shiv Chhatrapati College Junnar (Pune)

Januar Telaks Shorser Shikidhan Pracarak Mandat, Jumiar



Chhatrapati

a DET. STET assessment

for Furadlanes - USC

MAAC Associationed \$2.5 · College with Personnel

Best College Award Winner Switchhai Phote Form Disversity

Blockeringer, Junior, Diet. Pone. Pm. 415:502

Tel: 00/132 - 222084 / 9529104933

· Web site www.sccrollegejonne.zig

* E-mill sección abon co in

Principal Dr. M.B. Waghmare

MA SET Phill Midelin Nin. 3891 4 74935

Rel. No.: SSCCJ/ 144 12024-25

Date \$15/2024

To.

Prof. Dhananjay Salunke,

Asst. Professor.

Sai Balaji International Institute of Management Sciences,

Nere Dattawadi, Marunji, Near Hinjewadi IT Park

Pune-411033

Dear Sir,

Personal greetings to you!

We want to put on record our appreciation for the Personality Development Programme and Counselling on Career Development Programme conducted by your faculty members of Sai Balaji International Institute of Management Sciences for final year B.Com and BBA students of our College on 1 March 2023. We are glad to have signed MOU with your esteemed Institute.

We always look forward to many more such programmes by your Institute for our faculty members and students as well.

With Warm regards,

Principal Shri Shiv Chhatrapati College Junnar (Pune)



SAIBALAJI GROUP OF INSTITUTES IIMS | SBIIMS | IIMHRD (W)

Organises

INDUSTRY ACADEMIA INTERFACE

Batch: 2021-23

Workshop with an International trainer

Topic: " Cultural Agility in a VUCA World"



Ms. Jill Sheldekar

Director - Ethnosynth Consulting,
Intercultural Facilitator, India, Pune

CEOs Conclave

Panel Discussion on:

"Effective Leadership & Crisis Management in turbulent times"



Mr. Depinderjit Singh Sachdevo CEO, Welkfield Foods Pvt. Ltd., Pune



Mr. Sachin Bhandari CEO, VTP Realty, Pune



Ms. Sheetal Ramkumar CEO- White Globe Group, Pune



Ms. Charu Srivastava CEO, Bonita Global, India



For Making Us Proud...



Mr.Promod Malge



Mr. Gaurav Shetty



Mr.Digvijay Nikam

Prof. Manish R. Mundada Founder President SBES



For getting placed in



Specialization: Marketing

Best of luck for your new position. We hope this is just a start of many more to come!!!



SAIBALAJI EDUCATIONAL SOCIETY

SAIBALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES SEILA SBIIMS PUNE

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

Date:- 05/08/2022

To.

Dr. Minakshi Duggal

JSPM'S Rajashri Shahu College of Engineering,

Thathwade, Pune-33

Subject: Invitation as an external supervisor for SPPU -MBA Examination-2023

Respected Madam,

We are pleased to invite you as an external supervisor for SPPU MBA examination for the academic year 2022-23.

Kindly accept and acknowledge the same.

Date	Time
10.08.2022 to 14.09.2022	10:00 am To 04:30 pm

Thanking you

Tripathy Director

Director

ai Balaji International Institute of Management Sciences, Pune





Affiliated to the Savitribal Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi



Mrs. Swarupa Thopte Hon. Secretary

Mr. Sangram Thopte Hon Executive President MLA, Bhor, Velha, Mulshi

Mr. Anantrao Thopte Hon. Founder President Ex - Education Minister

Date: 1/9/2022

To,

Dr. Laxman Kumar Tripathy,

Director,

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Invitation to be the "Guest Speaker" on the topic "Team Building" Session to be held

Dear Sir,

With reference to above subject a Session on "Team Building" has been organized by Rajgad Institute of Management Research & Development, Dhankawadi Pune-43 on 8/9/2022.

We kindly request you to be the "Guest Speaker" for the Session at 10.00 AM on 8/9/2022 to motivate our students.

We are looking forward for your favorable reply,

Thanking You.

Yours Truly,

Director

Dhankawadi Pune - 43 M.R.

S. No.: 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020-24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mail: director@rimrd.org | account@rimrd.org





RAJGAD INSTITUTE OF MANAGEMENT RESEARCH AND DEVELOPMENT

Affiliated to the Savitribal Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi



Mrs. Swarupa Thopte Hon. Secretary

Mr. Sangram Thopte Han.Executive President MLA, Bhor, Velha, Mulshi

Mr. Anantrao Thopte Hon. Founder President Ex - Education Minister

Date: 8/9/2022

To,

Dr. Laxman Kumar Tripathy,

Director,

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Thanks a lot for your gracious presence & guidance at Session.

Dear Sir.

We would like to extend our heartfelt thanks to you for your presence and guidance to our students as "Guest speaker" for the session held on 8/9/2022 and as an outcome of our MOU with your Institute.

The session was very useful and appreciated by the students. We hope it was a positive experience for you as well.

We look forward for your future association.

Regards,

Dr. D.B. Bharati

Director



S. No. : 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020- 24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mail: director@rimrd.org | account@rimrd.org

RAJGAD INSTITUTE OF MANAGEMENT RESEARCH AND DEVELOPMENT

Affiliated to the Savitribai Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi



Mrs. Swarupa Thopte Hon. Secretary

Mr. Sangram Thopte Hon Executive President

Mr. Anantrao Thopte Hon. Founder President Ex - Education Minister

Date: 8/2/2023

To.

Dr. Laxman Kumar Tripathy,

Director,

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Invitation to be the "Guest Speaker" on "Emotional Intelligence" session to be held on 15/2/2023.

Dear Sir.

With reference to above subject a session on "Emotional Intelligence" has been organized by Rajgad Institute of Management Research & Development, Dhankawadi Pune-43 on 15/2/2023.

We kindly request you to be the "Guest Speaker" for the Session at 10.00 AM on 15/2/2023 to motivate our students.

We are looking forward for your favorable reply.

Thanking You.

Yours Truly,

Director

S. No.: 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020- 24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mail: director@rimrd.org | account@rimrd.org





Affiliated to the Savitribal Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi





Mr. Sangram Thopte Hon.Executive President MLA, Ohor, Vellin, Mulshi

Mr. Anantrao Thopte Hon. Founder President Ex - Education Minister

Date: 15/2/2023

To,

Dr. Laxman Kumar Tripathy,

Director,

RIMRD

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Thanks a lot for your gracious presence & guidance at Session.

Dear Sir.

We would like to extend our heartfelt thanks to you for your presence and guidance to our students as "Guest speaker" on the topic Emotional Intelligence at our institute held on 15/2/2023 and as an outcome of our MOU with your Institute.

The session was very useful and appreciated by the students. We hope it was a positive experience for you as well.

We look forward for your future association.

Regards,

Dr. D.B. Bharati Director

Dhankawadi Pune - 43

S. No. : 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020- 24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mail: director@rimrd.org | laccount@rimrd.org

Dr. D. Y. Patil Pratishthan's



Dr. D. Y. Patil Institute of Management Studies

(Approved by AICTE, Recognized by Govt. of Maharashtra & Permanently Affiliated to Savitribai Phule Pune University)

MBA Program Accredited By National Board of Accreditation (NBA) 2021-2024

Sector 29, Behind Akurdi Railway Station, Nigdi-Pradhikaran, Akurdi, Pune - 411 044.

Tel: (020) 27654736, 27652794, Fax: (020) 27650229

E-mail: mba@dypims.com, director@dypims.com Website: www.dypims.com

Ref. No.: DYPIMS/

Date:

Ref No. GL2308/2

Date: 12/08/2023

To,

Prof. Dr. Laxman Kumar Tripathy

Director

Sai Balaji International Institute of Management Sciences

Nere Dattawadi ,Marunji,Pune-411033

Subject: Guest Lecture

Dear Sir.

This is to state that your workshop on "Role of Emotional Intelligence for HR" for the students of MBA First year between 10.00 a.m. to 01.00p.m. on 31st July 2023 hage been very insightful for the students. I am sure that the students will immensely benefit from your interaction with them.

Thanking You,

With Regards,

Prof. (Dr.) Kuldip .S Charak

Director

D. Y. Patil Institute of Management Studies





SAIBALAJI EDUCATIONAL SOCIETY

SAIBALAJI INTERNATIONAL INSTITUTE OF MANAGEMENT SCIENCES SBIIMS PUNE

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

Date:- 07/12/2023

To.

Dr. Pramila Pareek

JSPM'S Rajashri Shahu College of Engineering,

Thathwade, Pune-33

Subject: Invitation as an external supervisor for SPPU -MBA Examination-2023 Respected Madam,

We are pleased to invite you as an external supervisor for SPPU MBA examination for the academic year 2023-24.

External Supervisor	Date	Time
Dr. Pramila Pareek	11.12.23 to 27.01.2024	10:00 am To 04:30 pm

Kindly accept and acknowledge the same.

Thanking you

Director

Director
ni Balaji International Institute of

Tripath

RAJGAD INSTITUTE OF MANAGEMENT RESEARCH AND DEVELOPMENT

Affiliated to the Savitribal Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi



Mrs. Swarupa Thopte Hon. Secretary

Mr. Sangram Thopte Hon Executive President MLA, Bhor, Vellin, Mulshi

Mr. Anantrao Thopte Hon, Founder President Ex - Education Minister

Date: 12/10/2023

To,

Dr. Laxman Kumar Tripathy,

Director,

RIMED

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Invitation and Request to be the "Guest Speaker" on "Effective Presentation Skills"

Dear Sir.

With reference to our telephonic conversation and above subject a Session on "Effective Presentation Skills" has been organized by Rajgad Institute of Management Research & Development, Dhankawadi Pune-43 on 17th October 2023.

We kindly request you to be the "Guest Speaker" for the Session at 3.00PM on 17th October 2023, to motivate, enlighten and guide our students for developing and enhancing themselves, which would help them in their future prospect. We would be delighted if you spare some time from your busy schedule to deliver the session.

We once again request you to accept our invitation as Guest Speaker for the Session and will be greatly honored with your presence. We are looking forward for your favorable reply.

With warm regards,

Thanking You,

Dhankawadi Punc - 43

Yours Truly,

Director

S. No. ; 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020-24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mail: director@rimrd.org | account@rimrd.org



RAJGAD INSTITUTE OF MANAGEMENT RESEARCH AND DEVELOPMENT

Affiliated to the Savitribal Phule Pune University, Recognized by DTE Govt. of Maharashtra, Approved by AICTE, New Delhi



Mrs. Swarupa Thopte Hen Secretary

Mr. Sangram Thopte Hon Executive President MLA, Bhot, Velha, Mulshi

Mr. Anantrao Thopte Hon. Founder President Ex - Education Minister

Date: 17/10/2023

To.

Dr. Laxman Kumar Tripathy,

Director,

Sai Balaji International Institute of Management Sciences, Marunji 411033

Subject: Thanks a lot for your gracious presence & guidance at Session.

Dear Sir.

We would like to extend our heartfelt thanks to you for your presence and guidance to our students as "Guest speaker" at our seminar held on 17th October 2023 and as an outcome of our MOU with Sai Balaji International Institute of Management Sciences.

The session was very useful and appreciated by the students. We hope it was a positive experience for you as well.

We look forward for your future association.

Regards,

Director



S. No.: 32/2/12 to 16, Opp. Dhankawadi Post Office, Dhankawadi, Pune - 411043. Tel. 020-24362334, 24370164, 24365783, 24365306 Website: www.rimrd.org | E-mall; director@rimrd.org | account@rimrd.org