

# **Criterion** 1





## **Curriculum Enrichment**



## Metric No. 1.3.1. (QIM)

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum Dr. Yashawant Moreshwar Donde Sarwajanik Shaikshanik Trust's INDIRA MAHAVIDYALAYA KALAMB, DIST. YAVATMAL, MAHARASHTRA 445401 Tele. (07201) 226147/226129 Mob. Principal – 9422867658 , IQAC coordinator - 8668564641 E mail - imvkalamb@yahoo.co.in, Website – www.indiramahavidyalaya.com UGC recognized 2(f) & 12B, Permanent affiliation by SGBAU, NAAC accredited 'B+' grade

## **DECLARATION**

The information, reports, true copies of the supporting documents, numerical data, etc. furnished in this file is verified by IQAC and was found correct.

Hence this is certified.

Dade **Co-ordinator** QAC Indira Mahavidyalaya Kalamb



P.B.M.

PRINCIPAL Indira Mahavidyalaya Kalamb Dist.Yavatmal

## INDIRA MAHAVIDYALAYA

#### KALAMB, DIST. YAVATMAL, MAHARASHTRA 445401

### Metric No. 1.3.1

#### Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

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## 1. List of courses with topics of Gender, Human Values, Environment and Sustainability and Professional Ethics

#### ACADEMIC YEAR 2018-19 to 2022-23

Cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics integrated in the syllabus.

Educational institution being an important part of society plays a vital role in addressing cross cutting issues. The college integrates the cross- cutting issues through the syllabus and add on courses and activities conducted for the students.

Sr. No.	Cross Cutting Issues	Programme	Title of the course/Unit /Chapter No.	Link
1.	Professional Ethics	B.A. Sem-II Compulsory English	A Career – R.K. Narayan	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.A.%20Compulsory%20E nglish%20Sem%20I%20&%2 0II.pdf
		Shikshanabigar Manus Dhondach- Santosh Bhimrao Arsod	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/Syllabus- B.A.%20Marathi%20Com.%2 0&%20Litpdf	
		B.A. Sem-I & Sem-II Home- economics	Family Resource Management and Interior Decoration	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/HOME- ECONOMICS%20B.A.%20Se m%20I%20&%20III.pdf
		B.A. I Sem- I Economics Micro-Economics <u>https://sgbau.ac.in</u> Curriculum(CBC	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.A.%20ECONOMIC%20 SYLLBIpdf	
	B.A. III My Financial Career -Step Sem-VI	My Financial Career -Stephen Leacock	https://www.sgbau.ac.in/Syllab us/pdf/Art/NotificationNo64of 2019.pdf	
		B.Com. I Sem-I Compulsory English	Stay Calm - Grenville Kleiser	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.Com%20Semester-I.pdf
		B.Com. I Sem-I	Principle of Accountancy Principle of Business Economics Principle of Business Management	
		B.Com. I Sem-II Compulsory English	Why a Start-up Needs to Find its Customers First-Pranav Jain	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.Com.%20Semester-II.pdf
		B.Com. I Sem-II	Business Economics	
		M.Com. I Sem-I	Managerial Economics Service Marketing & Customer Relationship Management Advanced Financial & Cost Accounting	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/M.Com.%20Semester- I%20(Syllabus).pdf

		M.Com. I Sem-II	Accounting for Managerial Decision Strategic Management Computer Application in Business	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/M.Com.%20Semester-
		B.A. II Sem- III Economics B.Com. III Sem-V	Inflation and Deflation Output and Employment International Trade Cost Accounting Business Environment	II%20(Syllabus).pdf https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20No. %2061%20of%202018.pdf https://www.sgbau.ac.in/Syllab us/pdf/Commerce/Notification %20Na %2062%20a f%202010
		B.Com. III Sem-VI	Business Regulatory Frame work Management Accounting Company Law Indian Insurance System II Indian Banking System-II	<u>%20No.%2062%20of%202019</u> . <u>pdf</u>
		B.Com. II Sem-III	Company Accounts Business Mathematics Auditing	https://www.sgbau.ac.in/Syllab us/pdf/Commerce/Notification %20No.%2041%20of%202018
		B.Com. II Sem-IV	Corporate Accounting Business Statistics Income Tax	. <u>pdf</u>
2.	Gender	B.A. I Sem-I Political Science	Fundamental Rights and its Importance 2. Fundamental Duties. 3. Directive Principles of State Policy.	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.A.%20(Political%20Scie nce)-Semester- I%20&%20II.pdf
		B.A. III Sem- V Home- Economics	Male and Female Reproduction System Sex determination & Twins & Premature Baby-Care & Causes Advantages of Breast Feeding & Artificial Feeding. Child Diseases -Diarrhea, Jaundice, Diphtheria, Whooping Cough & Immunization	https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20%2 0No.%2067%20%20of%20201 9.pdf
		B.A. III Sem-VI Home- Economics	Heredity- Meaning & Laws Role of Heredity- in Development of Child Need & Importance of Sex Education	
		B.A. III Sem- V Political Science	Reservation	
		B.A. III Sem- VI Sociology	Tribal Social Life	
		B.A. II Sem- III English	The Girl – O Henry	https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20No. %2047%20of%202018.pdf
3.	Human Values	B.A. I Sem-I Compulsory English	Address at the Parliament of the World's Religions- Swami Vivekananda	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.A.%20Compulsory%20E nglish%20Sem%20I%20&%2 0II.pdf
		M.Com. I Sem-I	Banking & Insurance Services	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/M.Com.%20Semester- I%20(Syllabus).pdf

		M.Com. I Sem-II	Management Concept & Organisational Behaviour	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/M.Com.%20Semester- II%20(Syllabus).pdf
		M.A. I Sem-I (Marathi)	Marathi Sahityachi Sanskurtik va Samajik Parshwabhumi	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022-
		M.A. I Sem-II (Marathi)	Marathi Sahityachi Sanskurtik va Samajik Parshwabhumi	23/M.A.%20Marathi%20Sem %20I%20&%20II%20- %20CBCS%20Syllabus.pdf
		B.A. III Sem- V Political Science	Behaviouralism and Sovereignty	https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20%2 0No.%2067%20%20of%20201 9.pdf
4.	Environment & Sustainabilit y	B.A. I Sem-I Compulsory Marathi	Janani Jaypuri – Vasant Bapat	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/Syllabus- B.A.%20Marathi%20Com.%2 0&%20Litpdf
		B.A. I Sem- II Geography	Impact of Landforms on human activities: Settlements and transportation. Environmental hazards: flood& desertification of land &its assessment.	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/B.A.%20Geography%20Se m%20I%20&%20II%20- %20CBCS%20Syllabus.pdf
		B.Sc. I Sem-I Environmental Science	Environmental Ecology	https://sgbau.ac.in/Syllabus- Curriculum(CBCS)2022- 23/BSc%20Environmental%20
		B.Sc. I Sem-II Environmental Science	Physical Environment and Natural Resources	Science%20Syllabus.pdf
		B.A. III Sem- V Sociology	Environment and Pollution	https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20%2 0No.%2067%20%20of%20201 9.pdf
		B.A. II Sem- III Geography	Climatology	https://www.sgbau.ac.in/Syllab us/pdf/Art/Notification%20No. %2047%20of%202018.pdf

## 2. List of Certificate Courses at Institution

Sr. No.	Title of the Certificate Course
1	Human Values
2	Women Health Care in Rural Area
3	Tally
4	E-Commerce
5	Fundamentals of Practical Banking
6	Green Chemistry
7	Energy Conservation
8	Environmental Issues and its Awareness

## 3. Energy Audit Report



## Energy Audit Report

Dr. Yeshawant Moreshwar Donde Sarwajanik Shaikshanik Trust's

INDIRA MAHAVIDYALAYA

KALAMB, DIST. YAVATMAL, MAHARASHTRA 445401



Duration of Audit: August 2023 to October 2023 Assessment Period: 2020-21, 2021-2022, 2022-23 Dated this 30th day of October 2023

Prepared by

GREEN ENERGY SOLUTIONS

Authorised Energy and Environment Auditing Agency Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

<u>Link to view the complete document:</u> https://indiramahavidyalaya.com/pdfpage.php?unum=561 This document contains the survey report of activities that Green Energy Solutions has performed in Indira Mahavidyalaya, Kalamb, Dist. Yavatmal, premises under Energy Audit. This report includes observations that agency has come across, and also recommendation and solutions for it which can be implemented to enhance the overall performance of the college.



## Acknowledgment

We were privileged to work together with the administration, staff and students of Indira Mahavidyalaya, Kalamb, Dist. Yavatmal for their timely help extended to complete the audit and bringing out this report.

With gratitude, we acknowledge the diligent effort and commitments of all those who have helped to bring out this report. We also take this opportunity to thank the bona-fide efforts of team Green Energy Solutions for unstinted support in carrying out this audit. We thank our consultants, engineers and backup staff for their dedication to bring this report.

Thank you!



A single mobile charger consumes 1 watt while plugged into the wall, even without a phone plugged into it! The same mobile charger will also consume 4.5 watts of electricity with a cell phone plugged into it that is already fully charged! The same mobile will consume 8 watts of power while charging a cell phone. Devices that are plugged in consume energy even when the power is switched off min. 1 wan of electricity is consumed, which may not seem more but if you have 151 appliances then it is 15 watts of energy that is consumed! This power consumption is different for every device. Therefore, unplug your devices when not in use.

2 GREEN/ENVIRONMENT AUDIT REPORT OF INDIRA MAHAVIDYALAYA BY GREEN ENERGY SOLUTIONS, MAH 4211 PART II - ENERGY AUDIT

#### 4. Energy Audit Certification

## GREEN ENERGY SOLUTIONS

Authorised Energy and Environment Auditing Agency Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

Ref.: GEA 102-2023

Date: 30/10/2023



This is to certify that,

The data collection has been carried out diligently and truthfully;

All data monitoring devices are in good working condition and have been calibrated or certified

by approved agencies authorised and no tampering of such devices has occurred;

All reasonable professional skill, care and diligence had been taken in preparing the energy

audit report and the contents thereof are a true representation of the facts;

Adequate training provided to personnel involved in daily operations after implementation of recommendations.

Indira Mahavidyalaya, Kalamb is certified to have done exceptionally well to conserve environment and ensuring sustainable development.

Duration of Audit: August 2023 to October 2023

Assessment Period: 2020-21, 2021-2022, 2022-23

This Certificate is issued to Indira Mahavidyalaya, Kalamb, Dist. Yavatmal on their request. Dated this 30th day of October 2023.



Difector, GES Prabhakar P. Patil Director Green Energy Solutions Agency Code- MAH 4211

#### **Energy Audit Certificate for First Phase**

GREEN ENERGY SOLUTIONS Authorised Energy and Environment Auditing Agency

Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

Ref.: GEA 15-2022

Date: 24/07/2022



This is to certify that,

The first phase of data collection and monitoring for 2020-21 and 2021-2022 for energy audit of **Indira Mahavidyalaya, Kalamb** is completed successfully to conserve environment and ensuring sustainable development. Further it is suggested that to complete the final assessment of Energy audit during July to October 2023.

This Certificate is issued to **Indira Mahavidyalaya**, **Kalamb**, **Dist. Yavatmal** on their request. Dated this **24th day of July 2022**.



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Director, GES Prabhakar P. Patil Director Green Energy Solutions Agency Code- MAH 4211

## **Green Audit Report**



## **Green/Environmental Audit Report**

Dr. Yeshawant Moreshwar Donde Sarwajanik Shaikshanik Trust's

## INDIRA MAHAVIDYALAYA

KALAMB, DIST. YAVATMAL, MAHARASHTRA 445401



Duration of Audit: August 2023 to October 2023 Assessment Period: 2020-21, 2021-2022, 2022-23 Dated this 30th day of October 2023

### Prepared by GREEN ENERGY SOLUTIONS

Authorised Energy and Environment Auditing Agency Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

## <u>Link to view the complete document:</u> https://indiramahavidyalaya.com/pdfpage.php?unum=562

This document contains the survey report of activities that Green Energy Solutions has performed in Indira Mahavidyalaya, Kalamb, Dist. Yavatmal, premises under Green Audit. This report includes observations that agency has come across, and also recommendation and solutions for it which can be implemented to enhance the overall performance of the college.



#### Acknowledgment

We were privileged to work together with the administration, staff and students of Indira Mahavidyalaya, Kalamb, Dist. Yavatmal for their timely help extended to complete the audit and bringing out this report.

With gratitude, we acknowledge the diligent effort and commitments of all those who have helped to bring out this report. We also take this opportunity to thank the bona-fide efforts of team Green Energy Solutions for unstinted support in carrying out this audit. We thank our consultants, engineers and backup staff for their dedication to bring this report.

Thank you! Date: 30/10/2023



The main findings of the audit show that, in general, all the departments and students are aware about the need for environmental protection at a general level. However, on detailed review, it was observed that, as the college is implementing Green Campus Policy for the first time, many of the practices followed in the institution are still in nascent stage and needs further nurture. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

GREEN/ENVIRONMENTAL AUDIT REPORT OF INDIRA MAHAVIDYALAYA BY GREEN ENERGY SOLUTIONS, MAH 4211

#### 6. Green Audit Certification

## GREEN ENERGY SOLUTIONS

Authorised Energy and Environment Auditing Agency Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

Ref.: GEA 101-2023

Date: 30/10/2023



Green/Environmental Audit Certification



This is to certify that,

The data collection has been carried out diligently and truthfully;

All reasonable professional skill, care and diligence had been taken in preparing the Green/Environment Audit report & the contents thereof are a true representation of the facts; Adequate training provided to personnel involved in daily operations after implementation of recommendations.

This Environment Audit included Sectoral Audits, i.e. Water, Energy, Waste cum Material & Resource recovery, Air Quality & Noise, Biodiversity, Infrastructure & outdoor environment, Health & well-being, I.E.C. Activities and Institutional management.

**Indira Mahavidyalaya, Kalamb** is certified to have done exceptionally well to conserve environment and ensuring sustainable development.

Duration of Audit: August 2023 to October 2023

Assessment Period: 2020-21, 2021-2022, 2022-23

This Certificate is issued to Indira Mahavidyalaya, Kalamb, Dist. Yavatmal on their request. Dated this 30th day of October 2023.



Director, GES Prabhakar P. Patil Director Green Energy Solutions Agency Code- MAH 4211

#### **Green Audit Certificate for First Phase**

## GREEN ENERGY SOLUTIONS

Authorised Energy and Environment Auditing Agency Agency Code – MAH 4211 Opposite Wankhede Hall, Near Alnakar Cinema Dharampeth, Nagpur 440 010 greenenergysolutions@gmail.com +91 712 22614722

Ref.: GEA 14-2022

Date: 24/07/2022



This is to certify that,

The first phase of data collection and monitoring for 2020-21 and 2021-2022 for Green/Environmental audit of **Indira Mahavidyalaya**, **Kalamb** is completed successfully to conserve environment and ensuring sustainable development. Further it is suggested that to complete the final assessment of Green/Environmental audit during July to October 2023.

This Certificate is issued to **Indira Mahavidyalaya, Kalamb, Dist. Yavatmal** on their request. Dated this **24th day of July 2022**.



Director, GES Prabhakar P. Patil Director Green Energy Solutions

Agency Code- MAH 4211

## **Green Campus Award**

Email: 1	Iills, Near Raj Bhavan, Nagpur naturevidarbha@gmail.com MPUS AWARD 2022-23
e has participated in State Level Gr oured with 5t Rank of Best Green C	alaya, Kalamb, Dist. Yavatmal of Maharashtra seen Campus Award Competition and has been ampus in Senior College Category in the session maintaining the campus greenish and offering an
udechnoch	gautami patit
	gautami patit (Gautami Patil) Chairman

## **Cross- Cutting Issues**

7. INSTITUTIONAL EVENTS TRANSACTING CROSS CUTTING ISSUES RELEVANT TO -

- I. Professional Ethics
- II. Human Values
- III. Gender
- **IV. Environment and Sustainability**



#### One Day Workshop on Employment and Self-Employment

A One Day Workshop on Employment and Self-Employment was conducted at Indira College on January 4, 2023. The workshop aimed to equip students with essential skills and insights necessary for succeeding in today's dynamic job market and entrepreneurial landscape. Mr. Suresh Kadam from Nagpur served as the guiding force behind the workshop, providing valuable insights and practical advice to the participants.

#### नवराष्ट्र 'रोजगार व स्वयंरोजगार'वर मार्गदर्शन 🛚 यवतमाळ, ब्युरो.रोजगार स्वयंरोजगार कार्यालयाच्यावतीने इंदिरा महाविदयालय इंदिन महाविद्यालय,क कळंब येथे 'रोजगार व स्वयंरोजगार' या ोजगार व स्वयंगे विषयावर कायंशाळा घेण्यात आली होती. मार्गदर्शन कथ या कार्यशाळेत सुरेश कदम यांनी 1 and the second विद्यार्थ्यांना मार्गदर्शन केले.आजच्या युगात आणि भविष्यात, विद्यार्थ्यांना यशस्वी होण्यासाठी उत्त्म नोकरी मिळवण्यासाठी किंवा व्यवसाय चालवण्यासाठी मूलभूत शैक्षणिक शिक्षण पुरेसे नाही. कारण या सर्वांसाठी काही अतिरिक्त कौशल्ये आवश्यक आहेत. सर्व शिक्षकांनी आणि शाळा प्रणालींनी त्यांच्या शिकवण्याच्या स्वयंरोजगार सेलच्या प्रभारी प्रा. डॉ. पद्धती बदलल्या पाहिजेत. विद्यार्थ्यांना माधरी राखंडे होत्या. कार्यक्रमाचे संचालन भविष्यासाठी तयार करण्यासाठी कौशल्य-प्रा. डॉ. रूपेश आत्राम केले तर आभार आधारित शिक्षण दिले पाहिजे. प्रा.डॉ. बोदुलवार यांनी मानले. या विद्यार्थ्यांसाठी कौशल्य विकास कार्यक्रम कार्यक्रमासाठी पुष्पा कदम यांची प्रमुख आणि कौशल्य-आधारित शिक्षणाचा उपस्थिती लाभली. तसेच परिचय त्यांना भविष्यासाठी तयार महाविदयालयातील डॉ. सूरज देशमुख, करण्यात मदत करेल, आणि त्यांना डॉ. प्राची बॉडे, डॉ. शरय बोंडे, प्रा. डॉ. रोजगारक्षमता-कौशल्य शिकण्यास मदत पी. बी. इंगळे, प्रा. सरोज लखदिवे, प्रा. करेल. तसेच कमकुवत विद्यार्थ्यांना स्नेहल खांडेकर, प्रा. विकी वाटकर, प्रा. शैक्षणिकदुष्ट्रया मजबुत होण्यास मदत प्रशांती येणुरकर, शिवाणी चंदनखेडे होईल. असे मौलिक विचार सुरेश कदम तसेच बहसंख्य विदयार्थ उपस्थित होते. या यांनी व्यक्त केले. कार्यक्रमांसाठी वाणिज्य विभागाच्या प्रा. डॉशरयु बोंडे, प्रा. बोदूलवार प्रा. आत्राम या कार्यक्रमाचे अध्यक्ष

यांचे विशेष सहकार्य लाभले.

महाविदयालयातील

रोजगार

व



#### One Day Workshop on Cake Baking & Decoration

The Department of Home-Economics hosted a one-day workshop on Cake Baking & Decoration on March 26, 2023 led by the baking expert Mr. Piyush Takale.



One Day Workshop on Innovation & Entrepreneurship The IQAC and Department of Chemistry, conducted one day university level Workshop on 23 Dec 2023 on "Innovation and Entrepreneurship".







#### **HIV AIDS Awareness Program**

World AIDS Day is important because it reminds us that HIV still prevails in society and so is the social stigma around it. Need to spread awareness among people, to raise funds for patients and to fight prejudice against the discrimination HIV diagnosed people face is high. The public must attain proper knowledge about the virus and how to treat people living with HIV fairly.



#### **Blood Donation Camp**

Human Value enrich the positive attitude of the students and they are inculcated with helpful thoughts to make the world a better place for all. To practice is to preach, and our college organised a free medical camp in association with Eknil lion's Blood Bank, Yavatmal. Various medical services like blood test, sugar test, blood pressure and other general test are provided for the people.















# ENVIRONMENTAL SUSTAINABILITY



## Swachha Bharat Abhiyan (Cleanliness Drive)

Indira Mahavidyalaya, every year organizes a cleanliness drive under NSS in various locality



## **Ozone Day Celebration**

Ozone Day celebration - World Ozone Day is observed on September 16 every year to spread awareness among people about the depletion of Ozone Layer. Every year Department of Chemistry in collaboration with Department of Geography celebrates Ozone Day.





