



# BISHOP BENZIGER COLLEGE

# OF NURSING

*Accredited by NAAC,*

*Member of United Nations Academic Impact Program*

*Approved Research Centre of Kerala University of Health Sciences*



## 7.1.3 - Facility for Alternate Source of Energy and Energy Conservation Measures





# BISHOP BENZIGER COLLEGE OF NURSING

(Accredited by NAAC with B grade)



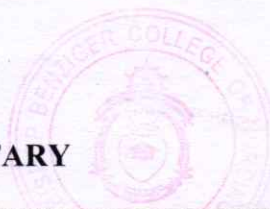
## REPORT OF THE GREEN AUDIT HELD ON 16.12.20

Green Audit was conducted on 16.12.20 at 12pm – 1 pm. All the committee members were present during the audit. The findings of the green audit are as follows:

BEST PRACTICES	PRACTICES NEED TO BE CHANGED	PLAN OF ACTION
<ul style="list-style-type: none"> <li>❖ Rain water Harvestation</li> <li>❖ Incinerator</li> <li>❖ Biogas plant</li> <li>❖ Proper Classroom Hygiene</li> <li>❖ Use of steel utensils for the meetings inside the campus</li> <li>❖ Use of LED Lights as replacement for other lights</li> <li>❖ Direction boards in place</li> <li>❖ Name boards on trees and plants.</li> <li>❖ Herbal garden.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Use of plastic utensils by the students.</li> <li>❖ Use of plastic pen by the students</li> <li>❖ Use of plastic files and flex boards and plastic files</li> </ul>	<ul style="list-style-type: none"> <li>❖ Instructions regarding the use of steel utensils and a plastic free campus.</li> <li>❖ Reduction of plastic waste on campus</li> <li>❖ Promotion of paper pens/seed pens</li> </ul>

*Shesin Sebastian*

SIGNATURE OF SECRETARY



*18/12/2020*

Dr. ANOOPA, K.R. Ph.D (N)  
SIGNATURE OF PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING



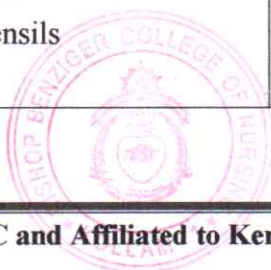
# BISHOP BENZIGER COLLEGE OF NURSING

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## GREEN AUDIT

Sl no	Criteria	Yes	No	Remarks
1	<b>Rain water Harvesting</b> <ul style="list-style-type: none"> <li>working properly</li> <li>Maintained properly</li> </ul>	✓ ✓		
2	<b>Incinerator</b> <ul style="list-style-type: none"> <li>working properly</li> <li>Maintained properly</li> </ul>	✓ ✓		
3	<b>Waste segregation &amp; Disposal</b> <ul style="list-style-type: none"> <li>Inorganic</li> <li>Organic</li> </ul>	✓ ✓		
	<b>Electronic waste</b> <ul style="list-style-type: none"> <li>Segregated properly</li> <li>Disposed properly</li> </ul>	✓ ✓		
4	<b>Bio Gas Plant</b> <ul style="list-style-type: none"> <li>working properly</li> <li>Maintained properly</li> </ul>	✓ ✓		Occasionally there is leakage of waste water through the slab.
5	<b>Class room hygiene</b> <ul style="list-style-type: none"> <li>clean</li> <li>separate bins for paper and plastic</li> <li>Used properly</li> </ul>	✓ ✓ ✓		
6	<b>Mess Hall</b> <ul style="list-style-type: none"> <li>clean</li> <li>separate bins for organic and inorganic wastes</li> <li>Used properly</li> <li>Use of reusable utensils</li> </ul>	✓ ✓	✓ ✓	Use of plastic bins.  Both plastic and steel utensils are used.







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7	<b>Electricity</b> <ul style="list-style-type: none"><li>• Use of energy saving appliances</li><li>• LEDlights</li></ul>	✓ ✓		LED lights are used to replace other lights.
8	<b>Kitchen Garden</b> <ul style="list-style-type: none"><li>• working properly</li><li>• Maintained properly</li><li>• Use of organic bio compost</li></ul>		✓ ✓ ✓	Herbal garden is maintained instead of vegetable garden
9	<b>Direction boards in place</b>	✓		
10	<b>Added on Plants</b>	✓		80 Plants
11	<b>Conducting awareness program/classes for promotion of clean environment</b>	✓		Classes conducted by NSS as a part of NSS Campus activity.
12	<b>Students initiatives</b>	✓		Maintain Herbal garden, Cleaning the college campus and classroom and planting saplings on world environment day as a part of NSS Campus activity

### Signature of committee members

Mrs. Sherin Sebastin

Mrs. Anulekshmi

Mrs. Anupama Varghese

Sr. Anupama

Mrs. Stancy

Mr. Yesudasan

Mrs. Susy

### Signature of the Principal

Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING  
KOLLAM - 1, KERALA



GREEN AUDIT CONDUCTED ON 16.12.20



RAIN WATER HARVESTING



  
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GREEN AUDIT CONDUCTED ON 16.12.20



HERBAL GARDEN




  
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GREEN AUDIT CONDUCTED ON 16.12.20



BIOGAS PLANT IN THE HOSTEL



  
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# BISHOP BENZIGER COLLEGE OF NURSING

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## REPORT OF THE GREEN AUDIT HELD ON 23.11.2019

Green Audit was conducted on 23.11.2019 at 11 pm- 12pm. All the committee members were present during the visit

The findings of the green audit are as follows:

BEST PRACTICES	PRACTICES NEED TO BE CHANGED	PLAN OF ACTION
<ul style="list-style-type: none"> <li>❖ Rain water Harvestation</li> <li>❖ Incinerator</li> <li>❖ Biogas plant</li> <li>❖ Proper class room hygiene</li> <li>❖ Use of steel utensils for the meetings inside the campus</li> <li>❖ Use of LED lights as replacement for other lights</li> <li>❖ Direction boards in place</li> <li>❖ Name boards on trees and plants.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Use of plastic pens and utensils by the students</li> </ul>	<ul style="list-style-type: none"> <li>❖ Instructions regarding the use of steel utensils and a plastic free campus</li> <li>❖ Recommendations and Initiatives should be started for a good kitchen garden</li> </ul>

*Sheddy*  
26-11-19

SIGNATURE OF THE SECRETARY

*[Signature]*

SIGNATURE OF THE PRINCIPAL

Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING  
KOLLAM - 1, KERALA







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6	<b>Mess Hall</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for organic and inorganic wastes</li> <li>• Used properly</li> <li>• Use of reusable utensils</li> </ul>	    	    	    	    
7	<b>Electricity</b> <ul style="list-style-type: none"> <li>• Use of energy saving appliances</li> <li>• LED lights</li> </ul>	  	  	  	  
8	<b>Kitchen Garden</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> <li>• Use of organic bio compost</li> </ul>	  	  	  	  
9	<b>Direction boards in place</b>	 	 	 	 
10	<b>Added on Plants</b>	 	 	 	 
11	<b>Conducting awareness program/classes for promotion of clean environment</b>	 	 	 	 
12	<b>Students initiatives</b>	 	 	 	 





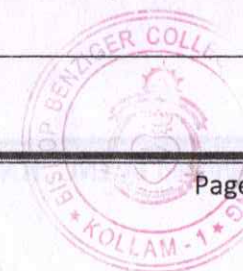
# BISHOP BENZIGER COLLEGE OF NURSING

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GREEN AUDIT CONDUCTED ON 23.11.2019

Sl no	Criteria	Yes	No	Remarks
1	<b>Rain water Harvesting</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	√ √		
2	<b>Incinerator</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	√ √		
3	<b>Waste segregation &amp; Disposal</b> <ul style="list-style-type: none"> <li>• Inorganic</li> <li>• Organic</li> </ul>	√ √		Electronic waste are segregated and sold to a collection centre.
	<b>Electronic waste</b> <ul style="list-style-type: none"> <li>• Segregated properly</li> <li>• Disposed properly</li> </ul>	√	√	
4	<b>Bio Gas Plant</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	√ √		
5	<b>Class room hygiene</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for paper and plastic</li> <li>• Used properly</li> </ul>	√ √ √		





## REPORT OF THE GREEN AUDIT HELD ON 19.09.2018

Green Audit was conducted on 19.09.18 at 12pm – 1 pm. All the committee members were present during the audit.

The findings of the green audit are as follows:

BEST PRACTICES	PRACTICES NEED TO BE CHANGED	PLAN OF ACTION
<ul style="list-style-type: none"> <li>❖ Rain water Harvestation</li> <li>❖ Incinerator</li> <li>❖ Biogas plant</li> <li>❖ Proper Classroom Hygiene</li> <li>❖ Use of steel utensils for the meetings inside the campus</li> <li>❖ Use of LED Lights as replacement for other lights</li> <li>❖ Direction boards in place</li> <li>❖ Name boards on trees and plants.</li> <li>❖ Herbal garden.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Use of plastic utensils by the students.</li> <li>❖ Use of plastic pen by the students</li> </ul>	<ul style="list-style-type: none"> <li>❖ Insructions regarding the use of steel utensils and a plastic free campus.</li> <li>❖ Reduction of plastic waste on campus</li> </ul>

*[Handwritten Signature]*

**SIGNATURE OF SECRETARY**



*[Handwritten Signature]*

**SIGNATURE OF PRINCIPAL**

**Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING  
KOLLAM - 1, KERALA**

**GREEN AUDIT CONDUCTED ON 19.09.18**

Sl no	Criteria	Yes	No	Remarks
1	<b>Rain water Harvesting</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
2	<b>Incinerator</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
3	<b>Waste segregation &amp; Disposal</b> <ul style="list-style-type: none"> <li>• Inorganic</li> <li>• Organic</li> </ul>	✓ ✓		
	<b>Electronic waste</b> <ul style="list-style-type: none"> <li>• Segregated properly</li> <li>• Disposed properly</li> </ul>	✓ ✓		
4	<b>Bio Gas Plant</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
5	<b>Class room hygiene</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for paper and plastic</li> <li>• Used properly</li> </ul>	✓ ✓ ✓		
6	<b>Mess Hall</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for organic and inorganic wastes</li> <li>• Used properly</li> <li>• Use of reusable utensils</li> </ul>	✓ ✓ ✓	✓	Both plastic and steel bins are used.
7	<b>Electricity</b> <ul style="list-style-type: none"> <li>• Use of energy saving appliances</li> <li>• LEDlights</li> </ul>	✓ ✓		



8	<b>Kitchen Garden</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> <li>• Use of organic bio compost</li> </ul>	✓ ✓	✓	Organic biocompost is not used.
9	<b>Direction boards in place</b>	✓		
10	<b>Added on Plants</b>	✓		23 Plants 8 New plants
11	<b>Conducting awareness program/classes for promotion of clean environment</b>	✓		Classes conducted by Mrs.Sony as a part of NSS Campus activity.
12	<b>Students initiatives</b>	✓		Maintain Green Kitchen garden and Harvest festival



Signature of the Principal

Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
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KOLLAM - 1, KERALA

## REPORT OF THE GREEN AUDIT HELD ON 25.10.17

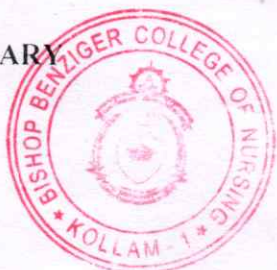
Green Audit was conducted on 25.10.17 at 12pm – 1 pm. All the committee members were present during the audit.

The findings of the green audit are as follows:

BEST PRACTICES	PRACTICES NEED TO BE CHANGED	PLAN OF ACTION
<ul style="list-style-type: none"> <li>❖ Rain water Harvestation</li> <li>❖ Incinerator</li> <li>❖ Biogas plant</li> <li>❖ Proper Classroom Hygiene</li> <li>❖ Use of steel utensils for the meetings inside the campus</li> <li>❖ Use of LED Lights as replacement for other lights</li> <li>❖ Direction boards in place</li> <li>❖ Name boards on trees and plants.</li> <li>❖ Good Kitchen garden and student participation in maintaining kitchen garden and its harvest.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Segregation and disposal of inorganic, organic and electronic waste.</li> <li>❖ Use of plastic utensils by the students.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Segregation and disposal of paper waste</li> <li>❖ Segregation and disposal of electronic waste</li> <li>❖ Instructions regarding the use of steel utensils and a plastic free campus.</li> </ul>

*Shethin Sebastian*

SIGNATURE OF SECRETARY



SIGNATURE OF PRINCIPAL

Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING  
KOLLAM - 1, KERALA



Sl no	Criteria	Yes	No	Remarks
1	<b>Rain water Harvesting</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
2	<b>Incinerator</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
3	<b>Waste segregation &amp; Disposal</b> <ul style="list-style-type: none"> <li>• Inorganic</li> <li>• Organic</li> </ul>		✓ ✓	No proper segregation and disposal of waste.
	<b>Electronic waste</b> <ul style="list-style-type: none"> <li>• Segregated properly</li> <li>• Disposed properly</li> </ul>		✓ ✓	
4	<b>Bio Gas Plant</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		Occasionally there is leakage of waste water through the slab.
5	<b>Class room hygiene</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for paper and plastic</li> <li>• Used properly</li> </ul>	✓ ✓ ✓		
6	<b>Mess Hall</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for organic and inorganic wastes</li> <li>• Used properly</li> <li>• Use of reusable utensils</li> </ul>	✓ ✓	✓ ✓	Use of plastic bins. Both plastic and steel utensils are used.
7	<b>Electricity</b> <ul style="list-style-type: none"> <li>• Use of energy saving appliances</li> <li>• LEDlights</li> </ul>	✓ ✓		Now LED lights are used to replace other lights.

8	<b>Kitchen Garden</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> <li>• Use of organic bio compost</li> </ul>	✓ ✓ ✓		
9	<b>Direction boards in place</b>	✓		
10	<b>Added on Plants</b>	✓		20 plants
11	<b>Conducting awareness program/classes for promotion of clean environment</b>	✓		Classes conducted by Mrs. Sony John as a part of NSS Campus activity.
12	<b>Students initiatives</b>	✓		Maintain Green Kitchen Garden, Harvest Festival.

**Signature of committee members**

Mrs. Sherin Sebastin

*Sherin Sebastin*

Mrs. Sony John

*Sony John*

Sr. Goretty Thomas

*Sr. Goretty Thomas*

Mrs. Stancy

*Stancy*

Mr. Yesudasan

*Yesudasan*

Mrs. Susy

*Susy*

Ms. Anupama Ram

*Anupama Ram*

Ms. Jisha Ashi Rocha

*Jisha Ashi Rocha*

**Signature of the Principal**

Dr. ANOOPA. K.R. Ph.D (N)  
PRINCIPAL  
BISHOP BENZIGER COLLEGE OF NURSING  
KOLLAM - 1, KERALA



*10/11/13*



## REPORT OF THE GREEN AUDIT HELD ON 27.2.17


Green Audit was conducted on 27.2.17 at 12pm – 1 pm. All the committee members were present during the audit.

The findings of the green audit are as follows:

BEST PRACTICES	PRACTICES NEED TO BE CHANGED	PLAN OF ACTION
<ul style="list-style-type: none"> <li>❖ Rain water Harvestation</li> <li>❖ Incinerator</li> <li>❖ Biogas plant</li> <li>❖ Proper Classroom Hygiene</li> <li>❖ Use of steel utensils for the meetings inside the campus</li> <li>❖ Use of LED Lights as replacement for other lights</li> <li>❖ Direction boards in place</li> <li>❖ Name boards on trees and plants.</li> <li>❖ Herbal garden.</li> </ul>	<ul style="list-style-type: none"> <li>❖ Use of plastic utensils by the students.</li> <li>❖ Use of ordinary bulbs instead of LED lights</li> </ul>	<ul style="list-style-type: none"> <li>❖ Instructions regarding the use of steel utensils and a plastic free campus.</li> <li>❖ Proper Segregation and disposal of E waste</li> </ul>



SIGNATURE OF PRINCIPAL

  
 Dr. ANOOPA. K.R. Ph.D (N)  
 PRINCIPAL  
 BISHOP BENZIGER COLLEGE OF NURSING  
 KOLLAM - 1, KERALA

**GREEN AUDIT CONDUCTED ON 27.02.17**

Sl no	Criteria	Yes	No	Remarks
1	<b>Rain water Harvesting</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
2	<b>Incinerator</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
3	<b>Waste segregation &amp; Disposal</b> <ul style="list-style-type: none"> <li>• Inorganic</li> <li>• Organic</li> </ul>		✓ ✓	Segregation and disposal is not proper
	<b>Electronic waste</b> <ul style="list-style-type: none"> <li>• Segregated properly</li> <li>• Disposed properly</li> </ul>		✓ ✓	
4	<b>Bio Gas Plant</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> </ul>	✓ ✓		
5	<b>Class room hygiene</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for paper and plastic</li> <li>• Used properly</li> </ul>	✓ ✓ ✓		
6	<b>Mess Hall</b> <ul style="list-style-type: none"> <li>• clean</li> <li>• separate bins for organic and inorganic wastes</li> <li>• Used properly</li> <li>• Use of reusable utensils</li> </ul>	✓	✓ ✓ ✓	Use of plastic air tight containers
7	<b>Electricity</b> <ul style="list-style-type: none"> <li>• Use of energy saving appliances</li> <li>• LEDlights</li> </ul>		✓ ✓	No LED lights .



8	<b>Kitchen Garden</b> <ul style="list-style-type: none"> <li>• working properly</li> <li>• Maintained properly</li> <li>• Use of organic bio compost</li> </ul>	✓ ✓	✓	No biocompost
9	<b>Direction boards in place</b>	✓		
10	<b>Added on Plants</b>	✓		20 Plants
11	<b>Conducting awareness program/classes for promotion of clean environment</b>	✓		Classes conducted by Mrs.Sony as a part of NSS Campus activity.
12	<b>Students initiatives</b>	✓		Maintain Green Kitchen garden and Harvest festival



**Signature of the Principal**

Dr. ANOOPA. K.R. Ph.D (N)  
 PRINCIPAL  
 BISHOP BENZIGER COLLEGE OF NURSING  
 KOLLAM - 1, KERALA