



## **Criterion VII – Institutional Value and Best Practices**

### **7.1 – Institutional Value and Social Responsibilities**

**7.1.3 - Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

#### **Green Audit, Environmental Audit and Energy Audit Certificates from recognized bodies**

<b>Sr. No.</b>	<b>Academic Year</b>	<b>Page Number</b>
<b>1</b>	<b>2022-23</b>	<b><u>2</u></b>
<b>2</b>	<b>2021-22</b>	<b><u>6</u></b>
<b>3</b>	<b>2020-21</b>	<b><u>10</u></b>
<b>4</b>	<b>2019-20</b>	<b><u>14</u></b>
<b>5</b>	<b>2018-19</b>	<b><u>18</u></b>

## **1.AY:2022-23**

### **Green Audit, Environmental Audit and Energy Audit Certificates**

<b>Sr. No.</b>	<b>Description</b>	<b>Page Number</b>
1.1	Green audit	<u>3</u>
1.2	Environment audit	<u>4</u>
1.3	Energy audit	<u>5</u>

## 1.1 Green Audit Certificate (AY: 2022-23)

Green Audit Report: Army Institute of Technology, Pune: 2022-23

### ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Muktangan English School,  
Parvati, Pune 411 009 Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)  
MEDA Registration No: ECN/2022-23/CR-43/1709  
ISO: 9001-2015 Certified (Cert No: 23EQKC13),  
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

### GREEN AUDIT CERTIFICATE

Certificate No: ES/AIT/22-23/02

Date: 10/7/2023

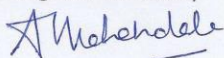
This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Green & Sustainable Practices:

- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Provision of Bio Composting Pit, for conversion of Organic Waste
- Installation of 200 m<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Road
- Internal Tree Plantation
- Provision of Ramp for Divyangajan
- Usage of Battery Operated Vehicle
- Creation of Awareness on Energy Conservation, by Display of Posters

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,

B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192  
ASSOCHAM GEM Certified Professional: GEM: 22/788



## 1.2 Environmental Audit Certificate (AY: 2022-23)

Environmental Audit Report: Army Institute of Technology, Pune: 2022-23

### ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Mukangan English School,  
Parvati, Pune 411 009 Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)  
MEDA Registration No: ECN/2022-23/CR-43/1709  
ISO: 9001-2015 Certified (Cert No: 23EQKC13),  
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

### ENVIRONMENTAL AUDIT CERTIFICATE

Certificate No: ES/AIT/22-23/03

Date: 10/7/2023

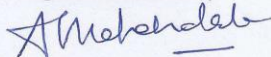
This is to certify that we have conducted Environmental Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Environment Friendly Practices:

- Usage of Energy Efficient BEE STAR Rated equipment
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Provision of Bio Composting Pit, for conversion of Organic Waste
- Installation of 200 m<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Road
- Internal Tree Plantation
- Provision of Ramp for Divyangajan
- Usage of Battery Operated Vehicle
- Creation of Awareness on Energy Conservation, by Display of Posters

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

For Engress Services,



A Y Mehendale,

B E- Mech, M Tech-Energy, Certified Energy Auditor, EA-8192  
ASSOCHAM GEM Certified Professional: GEM: 22/788



## 1.3 Energy Audit Certificate (AY: 2022-23)

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2022-23

### ENGRESS SERVICES

Yashashree, 26, Nirmal Bag Society, Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)  
MEDA Registration No: ECN/2022-23/CR-43/1709  
ISO: 9001-2015 Certified (Cert No: 23EQKC13),  
ISO: 14001-2015 Certified (Cert No: 23EEKW20)

### ENERGY AUDIT CERTIFICATE

Certificate No: ES/AIT/22-23/01

Date: 10/7/2023

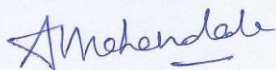
This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2022-23.

The Institute has adopted following Energy Efficient Practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System

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,  
B E-Mechanical, M Tech- Energy  
BEE Certified Energy Auditor, EA-8192



## **2.AY:2021-22**

### **Green Audit, Environmental Audit and Energy Audit Certificates**

<b>Sr. No.</b>	<b>Description</b>	<b>Page Number</b>
2.1	Green audit	<u>7</u>
2.2	Environment audit	<u>8</u>
2.3	Energy audit	<u>9</u>

## 2.1 Green Audit Certificate (AY: 2021-22)

Green Audit Report: Army Institute of Technology, Pune: 2021-22

### Engress Services

Yashashree, 26, Nirmal Bag Society,  
Near Muktagan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

Ref: ES/AIT/21-22/02 Date: 13/5/2022

#### CERTIFICATE

This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2021-22.

The Institute has adopted Energy Efficient & Green practices:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Segregation of Waste at source by provision of Separate Waste collection Bins
- Installation of 200 m<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Roads
- Maintenance of Good Internal Garden

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



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Engress Services, Pune Page 3

## 2.2 Environmental Audit Certificate (AY: 2021-22)

Environmental Audit Report: Army Institute of Technology, Pune: 2021-22

### Engress Services

Yashashree, 26, Nirmal Bag Society,  
Near Muktagan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

Ref: ES/AIT/21-22/03 Date: 13/5/2022

#### CERTIFICATE

This is to certify that we have conducted Environmental Audit at Army Institute of Technology, Dighi, Pune in the year 2021-22.

The College 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 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Installation of 200 m<sup>3</sup>/Day Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project.
- Tree plantation & Maintenance of Good Internal Garden in the campus

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



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Engress Services, Pune Page 3



## 2.3 Energy Audit Certificate (AY: 2021-22)

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2021-22

### Engress Services

Yashashree, 26, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [engress123@gmail.com](mailto:engress123@gmail.com)

Ref: ES/AIT/21-22/01 Date: 13/5/2022

#### CERTIFICATE

This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2021-22.

The Institute has adopted following Energy Efficient practices:

- > Usage of Energy Efficient LED Fittings
- > Usage of Energy Efficient BEE STAR Rated equipment
- > Maximum usage of Day Lighting
- > Installation of 360 kWp Roof Top Solar PV Plant.
- > Installation of 12000 LPD Solar Thermal Water Heating System

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



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Engress Services, Pune Page 3

### **3. AY:2020-21**

#### **Green Audit, Environmental Audit and Energy Audit Certificates**

<b>Sr. No.</b>	<b>Description</b>	<b>Page Number</b>
3.1	Green audit	<u>11</u>
3.2	Environment audit	<u>12</u>
3.3	Energy audit	<u>13</u>

### 3.1 Green Audit Certificate (AY: 2020-21)

Green Audit Report: Army Institute of Technology, Pune: 2020-21

## Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Muktangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/20-21/02

Date: 10/6/2021

### CERTIFICATE

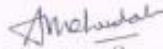
This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2020-21.

The Institute has already adopted Energy Efficient & Green practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Installation of 200 M<sup>3</sup>/Day Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Roads
- Maintenance of Good Internal Garden

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

For Enrich Consultants,

  
A Y Mehendale,  
Certified Energy Auditor  
EA-8192



## 3.2 Environmental Audit Certificate (AY: 2020-21)

Environmental Audit Report: Army Institute of Technology, Pune: 2020-21

### Enrich Consultants

Yashashree, 28, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/20-21/03

Date: 10/6/2021

#### CERTIFICATE

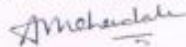
This is to certify that we have conducted Environmental Audit at Army Institute of Technology, Dighi, Pune in the year 2020-21.

The College 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 360 kWp Roof Top Solar PV Plant.
- Installation of 12000 LPD Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Installation of 200 M<sup>3</sup>/Day Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Roads
- Maintenance of Good Internal Garden

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 Enrich Consultants,



A Y Mehendale,  
Certified Energy Auditor  
EA-8192



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Enrich Consultants, Pune

Page 3

### 3.3 Energy Audit Certificate (AY: 2020-21)

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2020-21

## Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/20-21/01

Date: 10/6/2021

### CERTIFICATE

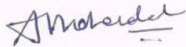
This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2020-21.

The Institute has already adopted **Energy Efficient** practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System

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

For Enrich Consultants,



A Y Mehendale,  
Certified Energy Auditor  
EA-8192



## 4. AY:2019-20

### Green Audit, Environmental Audit and Energy Audit Certificates

<b>Sr. No.</b>	<b>Description</b>	<b>Page Number</b>
4.1	Green audit	<u>15</u>
4.2	Environment audit	<u>16</u>
4.3	Energy audit	<u>17</u>

## 4.1 Green Audit Certificate (AY: 2019-20)

Green Audit Report: Army Institute of Technology, Pune: 2019-20

**Enrich Consultants**  
Yashashree, 26, Nirmal Bag Society,  
Near Muktangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/19-20/02 Date: 15/6/2020

**CERTIFICATE**

This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2019-20.

The Institute has already adopted **Energy Efficient & Green** practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Installation of **200 m<sup>3</sup>/Day** Capacity Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Roads
- Maintenance of Good Internal Garden

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

For Enrich Consultants,  
  
**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192



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Enrich Consultants, Pune Page 3

## 4.2 Environmental Audit Certificate (AY: 2019-20)

Environmental Audit Report: Army Institute of Technology, Pune. 2019-20

**Enrich Consultants**  
Yashashree, 26, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/19-20/03 Date: 15/6/2020

**CERTIFICATE**

This is to certify that we have conducted Environmental Audit at Army Institute of Technology, Dighi, Pune in the year 2019-20.

The College 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 **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Bio Composting Unit for conversion of Bio degradable Waste
- Installation of **200 m<sup>3</sup>/Day** Sewage Treatment Plant
- Implementation of Rain Water Harvesting Project
- Maintenance of Good Internal Garden
- Provision of Sanitary Waste Incinerator

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 Enrich Consultants,  
  
**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192



Enrich Consultants, Pune Page 3



## 4.3 Energy Audit Certificate (AY: 2019-20)

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2019-20

### Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Muktangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/19-20/01 Date: 15/6/2020

#### CERTIFICATE

This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2019-20.

The Institute has already adopted **Energy Efficient** practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System

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

**For Enrich Consultants,**  
  
**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192



---

Enrich Consultants, Pune Page 3

## 5. AY:2018-19

### Green Audit, Environmental Audit and Energy Audit Certificates

<b>Sr. No.</b>	<b>Description</b>	<b>Page Number</b>
5.1	Green audit	<u>19</u>
5.2	Energy audit	<u>20</u>

## 5.1 Green Audit Certificate (AY: 2018-19)

Green Audit Report: Army Institute of Technology, Pune: 2018-19

### Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/18-19/02

Date: 10/6/2019

#### CERTIFICATE

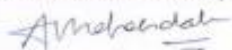
This is to certify that we have conducted Green Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2018-19.

The Institute has already adopted **Energy Efficient & Green Practices** like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System
- Provision of Separate Waste Collection Bins for Dry & Wet Waste
- Installation of **200 m<sup>3</sup>/Day** Capacity Sewage Treatment Plant
- Implementation of Rain Water Management Project
- Maintenance of Good Internal Roads
- Maintenance of Good Internal Garden

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

For Enrich Consultants,



**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192



## 5.2 Energy Audit Certificate (AY: 2018-19)

Energy Audit Report: Army Institute of Technology, Dighi, Pune: 2018-19

### Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Mukhtangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/AIT/18-19/01

Date: 10/6/2019

#### CERTIFICATE

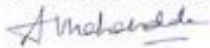
This is to certify that we have conducted Energy Audit at Army Institute of Technology, Alandi Road, Dighi, Pune in the Academic year 2018-19.

The Institute has already adopted **Energy Efficient** practices like:

- Usage of Energy Efficient LED Fittings
- Usage of Energy Efficient BEE STAR Rated equipment
- Maximum usage of Day Lighting
- Installation of **360 kWp** Roof Top Solar PV Plant.
- Installation of **12000 LPD** Solar Thermal Water Heating System

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

For Enrich Consultants,



**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192

