

Army Institute Of Technology (AIT), Dighi Camp, Pune - 15.

Director: 7249250115, Joint Director: 7249250117, Principal: 7249250186

Exch: 7249250183, 7249250184, 7249250185

Website: www.aitpune.com Email: ait@aitpune.edu.in

Recognised by AICTE and DTE Maharashtra and affiliated to Savitrabai Phule Pune University

Criterion VII - Institutional Value and Best Practices

7.1 - Institutional Values 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

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7.1 - Institutional Value and Social Responsibilities

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A. GEO-TAGGED PHOTOGRAPHS

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1. Cleanliness drive within AIT campus



2. Sinhgad fort cleaning drive





3. River Cleanliness drive



River Cleanliness drive posted on Social Media





4. Trek and cleanliness drive

at Malhargadh

Fort



Trek and cleanliness drive at Malhargadh Fort post on Social Media



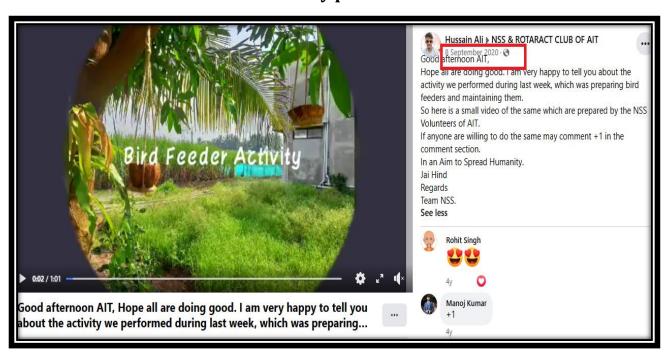


5. Bird Feeder Activity





Bird Feeder Activity post on Social Media





6. Cycling ride to Lavasa on 23rd and 24th January 2021





7. Cleanliness Drive at AIT on 11 july 2019



SWAG (Swatchta warriors and gaurds) member Satya Nadela as a chief guest

8. Joint Tree Plantation at Aundh





9. Tree Plantation Event

conducted under FE

orientation



10. Cyclothon near the SP college of Pune





11. Visit to Snehawan Fondation on 24.09.2019



12. UNV Participation on 13.11.2019





13. River Cleaning Activity on 02.10.2019







14. City Cleaning



15. NSS Camp





16. AIT as Tobacco free institute







7.1 - Institutional Value and Social Responsibilities

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B. GREEN ACTIVITIES

Sr. No.	Description	AY	Page Number
		2022-23	<u>15</u>
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1	NSS Club Activities	2020-21	<u>23</u>
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2	Nature Club Activities	2022-23	<u>41</u>

Green initiative Activities by NSS Club

a. AY: 2022-23

Sr. No	Events	Page Number
1	Cleanliness drive within AIT campus	<u>16</u>
2	Sinhgad fort cleaning drive	<u>18</u>
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1. Cleanliness drive within AIT campus

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram (@nss_and_rotaract_club_ait), Facebook (@NSS & ROTARACT CLUB OF AIT), and pasted posters around the campus to inform the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS Club of AIT came up with the idea of organizing a "Cleanliness Drive". The Drive included pasting posters, cleaning roads (within campus), Open Air Cafeteria (OAC), and encouraging students to keep their surroundings clean and to avoid polythene bags.

The Drive also served the purpose of imbibing great respect towards our cleanliness workers. The event was successfully concluded with "NSS Claps" and cheerful faces.

- **SERVICE TIME:** 3 hours
- GLIMPSES OF THE EVENT:



Cleanliness Drive at AIT



Cleanliness Drive at AIT



2. Sinhgad fort cleaning drive

• SINHAGAD FORT CLEANING DRIVE ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS (National Service Scheme) Club of AIT (ABC Institute of Technology) undertook a cleanliness drive at Sinhagad Fort, involving a dedicated team of 40 volunteers. The initiative aimed to promote environmental conservation and create awareness about the importance of keeping historical sites clean and well-maintained.

The event focused on maintaining the fort's cleanliness, preserving its historical significance, and promoting a sense of responsibility towards the environment.



Cleaning drive



3. Cleanliness drive

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram (@nss_and_rotaract_club_ait), Facebook (@NSS & ROTARACT CLUB OF AIT), and pasted posters around the campus to inform the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS Club of AIT came up with the idea of organizing a "Cleanliness Drive" on 17th June 2023. The Drive included pasting posters, cleaning roads (within campus), Open Air Cafeteria (OAC), and encouraging students to keep their surroundings clean and to avoid polythene bags. All the First Year students volunteered.

The Drive also served the purpose of imbibing great respect towards our cleanliness workers.

• **SERVICE TIME:** 3 hours



Green initiative Activities by NSS Club

b. AY: 2021-22

Sr. No	Events	Page Number
1	River Cleanliness Drive	<u>21</u>
2	Trekking and Cleaning	<u>22</u>

1. River Cleanliness drive

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The volunteers of the NSS Club of AIT went to clean the Indrayani River at Alandi. The volunteers got sub-divided into small teams, picked up the plastic waste around both the ghats, and cleaned the surroundings using brooms and dust-bins. Students also encouraged the locals to make efforts on their level to keep the river clean and forbid practices such as washing clothes, bathing, and disposing of waste in the river.

In the end, the students cleaned a Mandir situated at the ghat and distributed food among the locals. The event ended with lots of smiles and beautiful memories.

- **SERVICE TIME:** 4 hours
- LINK: https://www.instagram.com/p/CeIQrYUB zc/?utm source=ig web copy link
- GLIMPSES OF THE EVENT:



River Cleanliness drive on 10 Dec 2021



2. TREKKING AND CLEANING

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS Club of AIT has always worked towards the vision of upliftment of environmental hygiene. The volunteers went to Malhargarh Fort(near Saswad). There, the volunteers conducted a cleanliness drive, cleaned their surroundings, and disposed of waste. Also, they displayed posters and chanted slogans in sync to encourage the visitors, to keep the fort surroundings clean.

The volunteers really enjoyed trekking and service to society.

• LINK:https://www.instagram.com/p/CeK-JFaBlyL/?utm_source=ig_web_copy_link

• GLIMPSES OF THE EVENT



Trekking and Cleaning drive

Green initiative Activities by NSS Club

c. AY: 2020-21

Sr. No	Events	Page Number
1	Bird Feeder Activity	24
2	Cycling Rides	25

1. Bird Feeder Activity

• ANNOUNCEMENT:

All the NSS volunteers were informed about the activity and posters were displayed on facebook and Instagram .

• EVENT:

The NSS volunteers participated enthusiastically and using the waste material from their home made very effective feeders for birds where they put grains and water. Date: 01/09/2020 to 07/09/2020

• LINK:

https://www.facebook.com/100007709676090/videos/2775256092741353/





Bird Feeder Activity



2. Cycling Rides

• ANNOUNCEMENT:

On 23rd and 24th January 2021 we completed our club service

• EVENT:

activity by completing a cycling ride to and fro to Lavasa. All the cyclists left early in the morning of the 23rd and reach Lavasa before the end of the day. It was tiring yet joyful. The students enjoyed the 2 days trip. Cycling is always revitalized and helps one improve the posture. The two days were very well spent, and all the cyclists spent an amazing night under the stars in their respective camps.



Cycling ride to Lavasas



Green initiative Activities by NSS Club

d. AY: 2019-20

Sr. No	Events	Page Number
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2	Joint Tree Plantation	<u>28</u>
3	Tree Plantation	<u>29</u>
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6	Swachh bharat swachh pune	32
7	Pune Cyclothon 3.0	33
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1. Cleanliness Drive

• ANNOUNCEMENT:

The Cleanliness Drive was conducted within the campus on 11 july 2019.

• EVENT:

As NSS club has initiated the collaboration with SWAG(Swatchta warriors and gaurds) run by Wing Commndr. Puneet Sharma, We invited SWAG member Satya Nadela as our chief guest and over 200 of First Year Students took drive



Cleanliness Drive at AIT



2. Joint Tree Plantation

• EVENT:

Around 10 members of Rotaract went on cycles to Aundh to take part in the tree plantation conducted by Rotaract Club of Aundh and Rotaract Club of Kalyani Nagar





Joint Tree Plantation



3. Tree Plantation

• EVENT:

Around 300 trees were in AIT campus. This event conducted under FE orientation and First Year students also took part actively in the event.



Tree Plantation Event



4. City Cleaning

• EVENT:

Four of the AIT students went to Deccan Puneri Depot Wing Cdr. (Retd) Puneet Sharma conducted major cleanliness drive.



City Cleaning



5. Sawwchta Pakhwada

• EVENT:

With the moto of making AIT Plastic free till $15^{\rm th}$ of September and water conservation ideas are discussed daily among NSS members.



Sawwchta Pakhwada



6. Swachh Bharat Swachh Pune

• EVENT:

With moto of clean india mission we plan to visit different places in pune with the SWAG team starting from our home AIT. We every Sunday give 1 hour to clean our surrounding.



Swachh Bharat Swachh Pune



7. Pune Cyclothon 3.0

• EVENT:

20 students of NSS Club of AIT have gathered near the SP college of Pune on the date and time as mentioned. To Shower our presence for the Cyclothon. We were very enthusiastic and Excited to participate and volunteer for the event.





Cyclothon



8. Snehwan Visit

• EVENT:

Around 60 students who went to visit the Snehwan Foundation on 24.09.2019



Visit to Snehawan Fondation



9. **UNV Participation**

• EVENT:

UNV Member Registration and Participating in Given Tasks in the Given Period of Days. The NSS volunteers of AIT have participated in the UNV Volunteers week during the week on 13.11.2019





UNV Participation



10. River Cleaning Activity

• EVENT:

Around 20 students who went to the river cleaning drive organized on 02.10.2019





River Cleaning Activity



11. NSS CAMP

• EVENT:

Around 50 in number who attended the NSS winter special camp of 7 days from 07.01.2020 to 14.01.2020



NSS Camp



Green initiative Activities by NSS Club

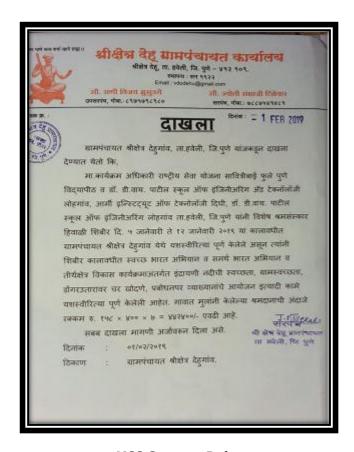
e. AY: 2018-19

Sr. No	Events	Page Number
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2	AIT as Tobacco free institute	<u>40</u>

A. NSS SPECIAL CAMP

EVENT:

Successfully organized 7 days (05/01/2019 to 12/01/2019) NSS Special camp at Dehu Dist Pune



NSS Camp at Dehu



B. AIT as Tobacco free institute

• EVENT:

Displayed boards at prominent place for AIT as Tobacco free institute





AIT as Tobacco free institute



2. Green initiative Activities by Nature Club for AY:2022-23

ARMY INSTITUTE OF TECHNOLOGY

NATURE CLUB DETAILS

Name of Club: - Nature Club

Academic Year	:	2022-2023
Name of Faculty IC	:	Dr Swati Kulkarni
Name of Secretory	:	Anurag Singh and Nikita Pal
Budget Allocated by Institute	:	1.5Lakh

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2	Trek to Korigad Fort	<u>43</u>
3	Star Gazing	<u>44</u>

1. First Year Induction

Name of Event: First Year Induction

Details of Events: All Fresher's were given the reason and motivation for loving Nature by the

members of AIT Nature Club

No. of Participants: 360+

Photo of Event with Caption:



Motivation lecture by AIT Nature Club to FE Students



2. Trek to Korigad Fort

Name of Event: Trek to Korigad Fort

Details of Events: Trekking activity of Korigad fort was conducted to introduce students to rich heritage of forts build by Ch. Shivaji Maharaj. Also to increase student's proximity to nature, flora and fauna around.

No. of Participants: 70

Photo of Event with Caption:



Trek to Korigad Fort



3. Star Gazing

Name of Event: Star Gazing

Details of Events: Star Gazing activity was conducted to increase knowledge about the positions of the major constellations.

No. of Participants: 500+

Photo of Event with Caption:



Star Gazing Activity



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C. Policy Document on environmental quality and energy usage

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1	Policy Document on Green campus – Best Practices in AICTE approved Institutions	Error! Bookmark not defined.
2	Policy Document on Waste Management	49

1. Policy Document on Green campus – Best Practices in AICTE approved Institutions

Institute Name: Army Institute of Technology

Institute State: Mabarashtra

Institute Address: Punc-Alandi Road, Dighi Hills, Punc - 411015

Principal Name: Dr. B. P. Patil

Contact Number: 9689907475 Email: principal@aitpune.edu.in

Best Practices By Institute:

Best practices followed in AIT Green Initiative

Energy conservation

- Automatic power factor controller (APFC) is installed in the power house which gives power factor
 of unity.
- Almost all street lights, toilets and corridors are provided with the LED fittings.
- Auto flush and auto cut off system is installed in the hostel toilets to save electricity and water.

Use of renewable energy

• Interactive solar power generating system of 225 KW is provided on the roof top of the academic building. With the installation of this system 40 to 45 % of the total electricity requirement is met.

It also has additional advantages like: no escalation in power cost for 25 years, up to 20% rebate in property tax under Green Building Norms, uninterrupted energy use during day time round the year.

 Apart from this solar water heating system is provided in all boys and girls hostels for hot water requirement.

Water harvesting

- Water recycling or waste water treatment plant of 200 m3 or 2,00,000 liters capacity has been constructed. The principle of the treatment is based on Phytorid technology. The Phytorid Technology treatment is a subsurface flow type in which waste water is applied to cell/system filled with porous media such as crushed bricks, gravel and stones. It consists of three zones (i) Inlet zone composed of crushed bricks and different sizes of stones (ii) Treatment zone consist of same media as in inlet zone with plant species and (iii) Outlet zone. Daily 150 m3 or 1,50,000 liters recycled water is available. This is being used for landscaping of the institute. Institute also proposes to further use this recycled water for flush systems. This would save 30% of fresh water.
- Rainwater harvesting is being done near Hostel Flank "H". This is being further developed in the current year.

Efforts for carbon neutrality

 By conserving and reusing energy the need for excessive use of fossil fuels can greatly reduce, thus reducing carbon emissions. Installing solar panels helps in reducing carbon emissions. The installation of 225 KW solar power systems has saved the amount of carbon dioxide released into the

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Principal
Army Institute of Technology

Dighi Hillis, Pune - 411015

air. Thus the emission of carbon dioxide is well controlled with these efforts in the institute to achieve carbon neutrality.

Plantation

 Every year students along with the garden staff plant trees. The saplings have been obtained from Vanrai NGO or donated by Tata Motors. Subsequent care is taken by the gardeners. Due to this program over the years the campus has become lush and green. Also, a herbal garden consisting of plants with medicinal values is cultivated in the college campus.

e-waste managemen

 E waste generated is first reused in the campus itself. Then discarded waste is disposed off by board of officers to authorized vendors

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PUNE 411015

Principal
Army Institute of Technology
Dighi Hillis, Pune - 411015



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Institute's Environmental Quality and Energy Usage

Aim

To foster a sustainable and eco-friendly campus environment by minimizing environmental impact and promoting efficient energy usage in Institutional operations.

Objectives:

- To promote Energy Efficiency through efficient lighting, heating, cooling and technology systems by using renewable energy solutions such as solar panels
- To carry out Waste Management to reduce overall waste generation by encouraging waste segregation and composting initiatives
- To promote Environmental Education Integrating energy conservation topics into the curriculum and research programs.
- To monitor for Continuous Improvement by Regularly auditing on energy consumption, environmental quality and green initiatives.



2. Policy Document on Waste Management



STANDARD OPERATING PROCEDURE (SOP) FOR WASTE MANAGEMENT OF AIT CAMPUS

INTRODUCTION

1. This SOP has been formulated to lay down the procedure, responsibility and result of waste management and disposal of garbage at AIT Campus. A 'swachh campus' can create an ideal ecosystem by providing disease free environment to support in maintaining healthy and green campus. The intent of the SOP is adopt the best practices of Waste Management are 'Refuse, Reuse, Recycle, Recover and Regenerate (5Rs)' for managing the waste to convert it into 'wealth'.

AIM

2. The aim of this SOP is to lay down procedure for removal, segregation and disposal of garbage to ensure clean and green campus.

RESPONSIBILITY

- Estate Supervisor is overall responsible for waste management of AIT Campus. He will be assisted by the following staff for waste management:-
 - (a) 01 x Supervisor (Conservancy and Housekeeping Staff).
 - (b) 01 x e-rickshaw driver with e-rickshaw.
 - (c) 01 x Housekeeping and/or Conservancy staff.

PROCEDURE

- Following procedure will be followed for disposal of waste :-
 - (a) <u>Waste Generated from Cook Houses and Dining Halls</u>. Waste materials generated from Cook Houses and Dining Halls will be collected and disposed at the **PCMC Garbage Dump** located near **Magazine Chowk**, **Dighi**, on regular basis. Food waste material will also to be sent to piggery for animal consumption by the respective vendors.
 - (b) <u>Waste Generated from Academic Block, Hostels and Staff Quarters</u>. Adequate housekeeping staff with necessary cleaning materials are provided for regular maintenance of these areas. All the waste generated from these areas will be brought in e-rickshaw as door to door service to the 'Waste Management Area' located behind the SN Bose Boys' Hostel for further disposal/ segregation in the different categories as below:





- (i) <u>Plastic/ Metal Waste</u>. Waste materials of Plastic and Metallic in nature collected from Academic Block, Hostels and Staff Quarters to be segregated and dumped near the earmarked location 'SCRP DUMP'. The items will be sold as scrap material by a Board of Officer. The revenue generated from these to be deposited into College Account.
- (ii) <u>Bio-degradable Waste</u>. Waste materials of bio-degradable nature (eg Paper and food waste, Abattoir waste, Dead animals/ plants etc) collected from Academic Block, Hostels and Staff Quarters will be dumped in the 'COMPOST PIT'.
- (iii) <u>E-Waste</u>. The segregated E-Waste product to be handed over to PCMC Garbage Dump located near Magazine Chowk, Dighi for AUTHORISED RECYCLER for disposal. e-waste materials to be kept in isolated area, after it becomes non-functional/ un-repairable so as to prevent its accidental breakage. Certain obsolete e-waste like running Computers/ Keyboards/ Mouse etc will be donated to school with poor infrastructure nitration as social service activity, under NSS Club.
- (iv) <u>Tree Branches/ Leaves</u>. Tree trunks/ branches of the dead and fallen trees will be kept separately behind the SN Bose Boys' Hostel near the 'Waste Management Area'. The leaves will dumped in the 'COMPOST PIT' and small branches will be dumped in the 'COMPOST POST'. The tree trunk of girth more than 3" will be disposed off by auction.
- (v) <u>Grass Cutting Waste</u>. Waste materials generated out of Grass Cutting to be dumped in the `COMPOST PIT' on regular basis near SN Bose Boys' Hostel.

5. Maintenance of Compost Pit.

- (a) Add water to the compost pile as needed to keep the materials damp but not saturated. During rainy seasons, apply water during dry periods, as rain adds moisture to the pile. Turn the pile more frequently or add more dry, brown materials if the pile becomes too wet. For expeditious the process of decomposition suitable medicines as available in local market can be used after consultation of experts as the Horticulture.
- (b) Periodical cleaning/ recycling at regular interval to be done without emptying the pit completely to preserve the biological agents working for decomposition of vegetation.
- 6. <u>Use of Manure</u>. Compost and pit humus can be beneficially used to improve the quality of soil. They add nutrients and organics and improve the soil's ability to store air and water. Especially vermin compost improves the soil structure because of the wholes that earthworms have dug. This is also going to help in growing organic vegetation without use of commercial fertilizer. It will help in reducing the diseases in human being.

343

3

CONCLUSION

7. The above procedure will be strictly adhered for removal/ segregation and disposal of garbage to ensure clean and green campus and generate revenues by selling scrap and saving expenditure on purchases of fertilizers for vegetable gardens and other gardens maintained inside the Institute.

Gam.

Army Institute of Technology

Col

Date: \ \ Aug 2021

COUNTERSIGNED

(Abhay A Bhat)

Brig Director

Distribution

- 1. Principal.
- HOD E&TC.
- HOD Mech.
- 4. HOD Comp.
- 5. HOD IT.
- 6. HOD ASGE.

- 7. Estate Supervisor
- 8. All Wardens.
- 9. All Messes
- 10. MI Room.
- 11. NSS Club.
- 12. Office Copy.



Principal Army Institute of Technology Dighi Hillis, Pune - 411015

7.1 - Institutional Value and Social Responsibilities

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D. Action taken and Achievement report

Sr. No	Document	Page Number
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7.1.3 Action Taken and Achievement Report

Quality audits on environment and energy are regularly undertaken by the Institution. Based on the same, details of measures taken on campus towards Energy Conservation / Clean Campus / Water Conservation on campus are as follows.

Sr. No.	Title	Action Taken and Achievement
1	Energy Consumption and Saving efforts	 There is a continuous effort by the institute to upgrade the lights to LED Power saving bulbs & tubes. Notice is circulated to all students / faculty / staff on Unnecessary Wastage of Electricity Boards are put in classrooms and common areas to sensitize students for saving electricity. Energy Efficient BEE STAR Rated equipment is used on campus
2	Water conservation	 The institute has a proper water storage system. There is continuous surveillance of taps in the washrooms and garden area by the housekeeping staff to curb all kinds of water wastage. Rain Water Harvesting System is installed and in use.
3	Clean water on campus	 There is continuous monitoring of water coolers on a weekly basis.
4	Clean Campus/ Waste Management	 There is a well-trained hospitality staff on campus who takes care of the premises. The washrooms and common areas are continuously cleaned after breaks. Notice for - Elimination of Single Use Plastic is circulated to all staff Solid Waste: Segregation of Waste at source is done by provision of Separate Waste Collection Bins Organic Waste: Bio Composite Plant is installed and in use Liquid Waste: Sewage Treatment Plant is installed and in use
5	Green Campus	Tree plantation drives on campus are carried out occasionally. Count of trees - 2500+ Trees on campus Notice for a clean campus is circulated to all staff Cleanliness Drive is organized by NSS on campus River Cleanliness Drive is organized by NSS on campus

6	Energy Conservation	360kWp Roof Top Solar Plant is installed and in use. 12000 LPD Solar Thermal Water Heating System is installed and in use. Usage of Battery Operated Vehicles on campus Usage of Energy Efficient LED fitting on Campus Internal Roads Creation of awareness on Energy Conservation by display of posters	
7	Campus Audit	The institute has conducted Audit in following areas- 1. Energy Audit 2. Environment Audit 3. Green Audit	
8	Award	Institute awarded "Clean Campus Award, 2017 , by AICTE	



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E. Registration Certificates of M/S Engrees Services

Sr. No	Agency Name	Page Number
1	M/s Engress Services	<u>56</u>
2	Enrich Consultants	<u>62</u>

1. M/s Engress Services

Sr. No.	Document	Page Number
1	MEDA Certificate	<u>57</u>
2	ISO 9001:2015 Certificate	<u>58</u>
3	ISO 14001:2015 Certificate	<u>59</u>
4	UDYAM Certificate	<u>60</u>

A. Maharashtra Energy Development Agency

Registration Certification of "M/s Engress Services"

MAHARASHTRA ENERGY DEVELOPMENT AGENCY



Maharashtra Energy Development Agency

(Government of Maharashtra Institution)

Aundh Road, Opposite Spicer College Road, Near Commissionerate of Animal Husbandary,

Aundh, Pune, Maharashtra 411067

Ph No: 020-35000450

Email: eee@mahaurja.com, Web: www.mahaurja.com

ECN/2022-23/CR-43/1709

10th May, 2022

FOR CLASS 'A'

We hereby certify that, the firm having following particulars is registered with *MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)* under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.

Name and Address of the firm : M/s Engress Services

Yashshree, 26, Nirmal Bag Society, Near Muktangan English School,

Parvati, Pune - 411 009.

Registration Category : Empanelled Consultant for Energy Conservation

Programme for Class 'A'

Registration Number : MEDA/ECN/2022-23/Class A/EA-32.

- Energy Conservation Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.
- MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.
- This empanelment is valid till 09th May, 2024 from the date of registration, to carry out energy audits under the Energy Conservation Programme
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.

General Manager (EC)

B. ISO 9001:2015 Certificate of Registration for "M/s Engress Services"

This is to Certify that Quality Management System of

ENGRESS SERVICES

26, YASHASHREE, BLOCK 1, LOKMANYA NAGAR, NIRMAL BAUG SOC, PARVATI, PUNE-411009, MAHARASHTRA, INDIA

has been assessed and found to conform to the requirements of

for the following scope :

CONSULTANCY SERVICES FOR ENERGY AUDIT, GREEN AUDIT & ENVIRONMENTAL AUDIT IN EDUCATIONAL INSTITUTIONS & SUBMISSION OF AUDIT CERTIFICATE AND REPORT.

Certificate No : 23EQKC13

Initial Registration Date : 27/03/2023 Issuance Date : 27/03/2023

Date of Expiry : 26/03/2026

1st Surve. Due : 27/02/2024 2nd Surve. Due : 27/02/2025









Magnitude Management Services Pvt. Ltd.

B-85, Lower Ground Floor, Sector 02, Noida-201301, U.P. India o-mail: info@mmeccertification.com, website: www.mmeccertification.com

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C. ISO 14001:2015 Certificate of Registration for "M/s Engress Services"

Certificate of Registration

This is to Certify that Environmental Management System of

ENGRESS SERVICES

26, YASHASHREE, BLOCK 1, LOKMANYA NAGAR, NIRMAL BAUG SOC, PARVATI, PUNE- 411009, MAHARASHTRA, INDIA

has been assessed and found to conform to the requirements of

ISO 14001:2015

for the following scope:

CONSULTANCY SERVICES FOR ENERGY AUDIT, GREEN AUDIT & ENVIRONMENTAL AUDIT IN EDUCATIONAL INSTITUTIONS & SUBMISSION OF AUDIT CERTIFICATE AND REPORT.

Certificate No : 23EEKW20

Initial Registration Date : 29/03/2023 Issuance Date : 29/03/2023

Date of Expiry : 28/03/2026

1st Surve. Due : 29/02/2024 2nd Surve. Due : 28/02/2025









Magnitude Management Services Pvt. Ltd.

B-55, Lower Ground Floor, Sector 02, Noida-201301, U.P, India

-mail: info(i)marecertification.com, website: www.mmicertification.com Salger to Successful Sarreshane Anda and one turvellance ands to not oblined to be conducted, this conform shall be augusted/wishdowed.

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D. UDYAM Registration Certificate for "Engress Services"

2/3/24, 3:03 PM

Print: Udyam Registration Certificate

Section with	भारत सरकार Government of India मृत्य, लघु एवं मध्यम उद्यम मंत्रालय ff Micro, Small and Medium Enterprises							
UDYAM REG	UDYAM REGISTRATION CERTIFICATE							
UDYAM REGISTRATION NUMBER	UDYAM-MH-26-0135636							
NAME OF ENTERPRISE	ENGRESS SERVICES							
	SNo	_	cation Year		prise Typ	pe	Classification	
TYPE OF ENTERPRISE *	2	20	22-23		dicro dicro		03/02/202 26/06/202	-
	3	20	21-22) h	licro		27/07/202	1
MAJOR ACTIVITY			:	SERV	ICES			
SOCIAL CATEGORY OF ENTREPRENEUR				GENE	RAL			
NAME OF UNIT(S)	S.No. 1	Engress Ser	vices	Name	of Unit(s)		
	No.	oor/Block	26 Pune		Name of Premise Building Block	s/	Yashashree 1	
OFFICAL ADDRESS OF ENTERPRISE	Road/Street/Lane		Lokmanya Nagar,Nirmal Baug Soc		City		Pune	
			MAHARAS				PUNE , Pin 411009	
	Mobile 8767447244 Email:				engressi 23@gmail.com			
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE				13/04/	2021			
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS				13/04/	2021			
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	SNo. NIC 2 Digit NIC 4 Digit NIC 5 Digit 1 70 - Activities of head offices; management consultancy activities activities activities		0 - nagement ultancy	Activity Services				
DATE OF UDYAM REGISTRATION	ON 27/07/2021							
tps://udyamregistration.gov.in/Udyam_User/Udyam_PrintA	pplication	aspx						

* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from https://udyamregistration.gov.in & Date of printing:-03/02/2024

For any assistance, you may contact:

1. District Industries Centre: PUNE (MAHARASHTRA)

2. MSME-DFO: MUMBAI (MAHARASHTRA)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www

Follow us @minmsme &







E. Enrich Consultants

Maharashtra Energy Development Agency Registration Certification of "Enrich Consultants"

MAHARASHTRA ENERGY DEVELOPMENT AGENCY



Maharashtra Energy Development Agency

(A Government of Maharashtra undertaking)

2nd Floor, MHADA Commercial Complex, Opp. Tridal Nagar, Yerwada, Pune 411 006,
Ph No: 020-26614393/266144403

Email: eee@mahaurja.com, Web: www.mahaurja.com

ECN/2018-19/CR-05/4174

19th September, 2018

FOR CLASS 'A'

We hereby certify that, the firm having following particulars is registered with *MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)* under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.

Name and Address of the firm

Enrich Consultants

Yashashree, Plot No. 26, Nirmal Bag Society,

Near Muktangan English School,

Parvati, Pune - 411009.

Registration Category

Empanelled Consultant for Energy Conservation

Programme

Registration Number

MEDA/ECN/CR-05/2018-19/EA-03

- Energy Conservation Programme intends to identify areas where wasteful use of energy
 occurs and to evaluate the scope for Energy Conservation and take concrete steps to
 achieve the evaluated energy savings.
- MEDA reserves the right to visit the firm at any time without giving any prior information and canceling the registration, if the information is found incorrect.
- This empanelment is valid till 31stMarch 2021 from the date of registration, to carry out energy audits under the Energy Conservation Programme
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.

(Smita Kudarikar) General Manager (EC)

MAHARASHTRA ENERGY DEVELOPMENT AGENCY

An ISO 9001: 2000 Reg. no.: RQ 91 / 2462



Maharashtra Energy Development Agency

(Government of Maharashtra Institution)

Aundh Road, Opposite Spicer College Road, Near Commissionerate of Animal Husbandary,

Aundh, Pune, Maharashtra 411067

Ph No: 020-35000450

Email: eee@mahaurja.com, Web: www.mahaurja.com

ECN/2021-22/CR-14/1577

22nd April, 2021

FOR CLASS 'A'

We hereby certify that, the firm having following particulars is registered with *MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)* under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.

Name and Address of the firm : M/s Enrich Consultants

Yashashree, Plot No. 26, Nirmal Bag Society, Near Muktangan English School, Parvati,

Pune - 411009.

Registration Category : Empanelled Consultant for Energy Conservation

Programme for Class 'A'

Registration Number : MEDA/ECN/2021-22/Class A/EA-03

Energy Conservation Programme intends to identify areas where wasteful use of energy
occurs and to evaluate the scope for Energy Conservation and take concrete steps to
achieve the evaluated energy savings.

- MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.
- This empanelment is valid till 21st April, 2023 from the date of registration, to carry out energy audits under the Energy Conservation Programme
- The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.

General Manager (EC)

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

F. Supporting Document for beyond the campus environmental promotions

Sr. No.	Academic Year	Page Number
1	2022-23	<u>65</u>
2	2021-22	<u>67</u>
3	2020-21	<u>72</u>
4	2019-20	<u>75</u>
5	2018-19	<u>82</u>

Beyond the campus environmental promotions

a. AY: 2022-23

Sr. No	Events	Page Number
1	Sinhgad fort cleaning drive	<u>66</u>

1. Sinhgad fort cleaning drive

• SINHAGAD FORT CLEANING DRIVE ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS (National Service Scheme) Club of AIT (ABC Institute of Technology) undertook a cleanliness drive at Sinhagad Fort, involving a dedicated team of 40 volunteers. The initiative aimed to promote environmental conservation and create awareness about the importance of keeping historical sites clean and well-maintained.

The event focused on maintaining the fort's cleanliness, preserving its historical significance, and promoting a sense of responsibility towards the environment.





Beyond the campus environmental promotions

b. AY: 2021-22

Sr. No	Events	Page Number
1	River Cleanliness Drive	<u>68</u>
2	Trekking and Cleaning of Malhargarh Fort	<u>70</u>

1. River Cleanliness drive

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The volunteers of the NSS Club of AIT went to clean the Indrayani River at Alandi. The volunteers got sub-divided into small teams, picked up the plastic waste around both the ghats, and cleaned the surroundings using brooms and dust-bins. Students also encouraged the locals to make efforts on their level to keep the river clean and forbid practices such as washing clothes, bathing, and disposing of waste in the river.

In the end, the students cleaned a Mandir situated at the ghat and distributed food among the locals. The event ended with lots of smiles and beautiful memories.

- **SERVICE TIME:** 4 hours
- LINK: https://www.instagram.com/p/CeIQrYUB zc/?utm source=ig web copy link
- GLIMPSES OF THE EVENT:





River Cleanliness drive on 10 Dec 2021



2. TREKKING AND CLEANING

• ANNOUNCEMENT:

NSS Club of AIT made use of their social media handles, Instagram(@nss_and_rotaract_club_ait), Facebook(@NSS & ROTARACT CLUB OF AIT), and pasted posters around the NSS volunteers and interested students about this amazing event.

• EVENT:

The NSS Club of AIT has always worked towards the vision of upliftment of environmental hygiene. The volunteers went to Malhargarh Fort(near Saswad). There, the volunteers conducted a cleanliness drive, cleaned their surroundings, and disposed of waste. Also, they displayed posters and chanted slogans in sync to encourage the visitors, to keep the fort surroundings clean.

The volunteers really enjoyed trekking and service to society.

• LINK:https://www.instagram.com/p/CeK-JFaBIyL/?utm source=ig web copy link

• GLIMPSES OF THE EVENT





Trekking and Cleaning drive



Beyond the campus environmental promotions

c. AY: 2020-21

Sr. No	Events	Page Number
1	Cycling Rides	<u>73</u>

1. Cycling Rides

• ANNOUNCEMENT:

On 23rd and 24th January 2021 we completed our club service

• EVENT:

activity by completing a cycling ride to and fro to Lavasa. All the cyclists left early in the morning of the 23rd and reach Lavasa before the end of the day. It was tiring yet joyful. The students enjoyed the 2 days trip. Cycling is always revitalized and helps one improve the posture. The two days were very well spent, and all the cyclists spent an amazing night under the stars in their respective camps.







Green initiative Activities by NSS Club

d. AY: 2019-20

Sr. No	Events	Page Number
1	Joint Tree Plantation	<u>76</u>
2	City Cleaning	<u>77</u>
3	Swachh bharat swachh pune	<u>78</u>
4	Pune Cyclothon 3.0	<u>79</u>
5	River Cleaning Activity	<u>80</u>
6	NSS Camp	<u>81</u>

1. Joint Tree Plantation

• EVENT:

Around 10 members of Rotaract went on cycles to Aundh to take part in the tree plantation conducted by Rotaract Club of Aundh and Rotaract Club of Kalyani Nagar





Joint Tree Plantation



2. City Cleaning

• EVENT:

Four of the AIT students went to Deccan Puneri Depot Wing Cdr. (Retd) Puneet Sharma conducted major cleanliness drive.



City Cleaning



3. Swachh Bharat Swachh Pune

• EVENT:

With moto of clean india mission we plan to visit different places in pune with the SWAG team starting from our home AIT. We every Sunday give 1 hour to clean our surrounding.



Swachh Bharat Swachh Pune



4. Pune Cyclothon 3.0

EVENT:

20 students of NSS Club of AIT have gathered near the SP college of Pune on the date and time as mentioned. To Shower our presence for the Cyclothon. We were very enthusiastic and Excited to participate and volunteer for the event.





Cyclothon

5. River Cleaning Activity

• EVENT:

Around 20 students who went to the river cleaning drive organized on 02.10.2019





River Cleaning Activity



6. NSS CAMP

• EVENT:

Around 50 in number who attended the NSS winter special camp of 7 days from 07.01.2020 to 14.01.2020



NSS Camp



Green initiative Activities by NSS Club

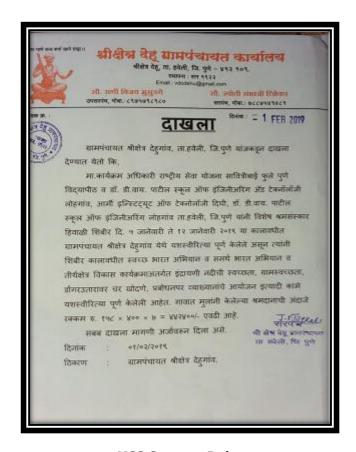
e. AY: 2018-19

Sr. No	Events	Page Number
1	NSS Special Camp	<u>83</u>

1. NSS SPECIAL CAMP

EVENT:

Successfully organized 7 days (05/01/2019 to 12/01/2019) NSS Special camp at Dehu Dist Pune



NSS Camp at Dehu

